



Notice of Regular Meeting The Board of Trustees LVISD

A meeting of the Board of Trustees of Lago Vista ISD will be held on April 20, 2015, at 6:00PM in the MAC at Lago Vista High School, 5185 Lohman Ford Rd, Lago Vista, Texas 78645.

The subjects to be discussed or considered or upon which any formal action may be taken are as listed below. Items do not have to be taken in the order shown on this meeting notice.

1. Pledge of Allegiance
2. Welcome visitors/Student Recognition/Public participation
3. Construction Update
4. Bank Depository Contract - Renewal for 2015-2017
5. Consider and adopt an order authorizing the issuance, sale and delivery of Lago Vista Independent School District Unlimited Tax Refunding Bonds, Series 2015, authorizing a pricing officer to approve the amount, interest rates, price, redemption provisions and terms thereof, and certain other procedures and provisions related thereto.
6. Approval of ACC Consultant Audit
7. Discussion of Construction Audit
8. Principals Report
 - a. Enrollment
 - b. Attendance
 - c. Information
9. Approval of Academic Calendar for 2015-2016
10. Approval of Local Policy Updates: EIC, CQ
11. Curriculum and Instruction Report
 - a. Approval of Innovative Courses
12. Superintendent's Report
 - a. 35 Acres
 - b. Retention Pond
 - c. Facilities
 - d. Band
 - e. Superintendent Goals
 - f. Joint Meeting with City Council
13. Consent Agenda
 - a. Minutes of Previous Meeting-March 11, 2015
 - b. Monthly Financial Report
14. Closed Session: Personnel matters - Texas Education Code Section 551.074
Consideration of teaching staff and professional support contracts
15. Adjourn

If, during the course of the meeting, discussion of any item on the agenda should be held in a closed meeting, the Board will conduct a closed meeting in accordance with the Texas Open Meetings Act, Government Code, Chapter 551, Subchapters D and E. Before any closed meeting is convened, the presiding officer will publicly identify the section or sections of the Act authorizing the closed meeting. All final votes, actions, or decisions will be taken in open meeting.

Darren Webb
Superintendent

Date

**Board Resolution Extending Depository Contract for Funds
Of Independent School Districts Under Texas Education Code,
Chapter 45, Subchapter G, School District Depositories**

Resolved by the Lago Vista ISD Board of Trustees that:
Security State *Board of Trustees*
Bank, Depository, located at Travis County,
Name of Depository Bank *Name of County*

State of Texas, being a bank as that term is defined in Section 45.201 of the Texas Education Code, and Lago Vista ISD (CDN: 227912) agree to extend for an additional Lago Vista ISD *Name of District* two-year term from September 1, 2015, through August 31, 2017, the existing terms and conditions for banking services and rates previously agreed to in the Depository Contract in effect from September 1, 2013, through August 31, 2015. This agreement to extend is allowed under the Texas Education Code, Section 45.205.

AGREED AND ACCEPTED on behalf of Lago Vista ISD
Name of District
this the _____ day of _____, _____.

Signature of President of School Board

AGREED AND ACCEPTED on behalf of Depository this the 24 day of March, 2015

Security State Bank and Trust

Typed Name of Depository

Steve Watson

Signature of Authorized Bank Officer

Sr. V.P. / CFO

Title of Authorized Bank Officer

Acknowledgment

Acknowledged before me in Gillespie County, Texas, on March 24, 2015

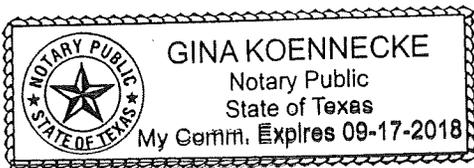
by Steve Watson, bank officer of the Depository named in the preceding document, for the Depository.

Gina Koennecke

Signature of Notary

(SEAL)

Notary Public in and for Gillespie
County, Texas



Lago Vista Independent School District

Preliminary Refunding Analysis and
Current Market Review

April 13, 2015



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Lago Vista ISD Debt Profile

SECTION 1



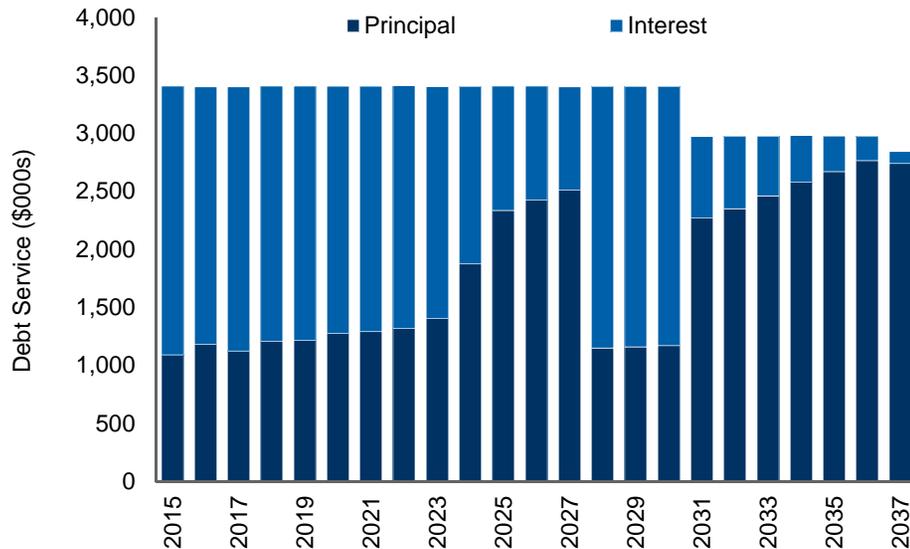
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Lago Vista ISD Debt Profile

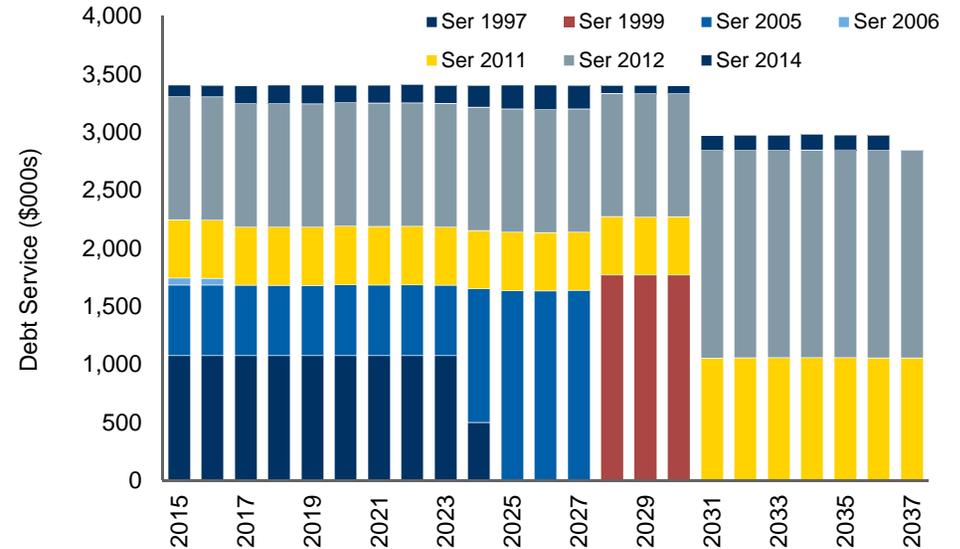
Lago Vista Independent School District

Issue	Issued Par Amount	Outstanding Par Amount	Coupon Range of Callable Bonds	First Call Date	Final Maturity
U/L Tax Sch Bldg & Ref Bds, Series 1997	\$ 9,774,902	\$ 2,024,867	N/A	N/A	08/15/2024
U/L Tax Sch Bldg & Ref Bds, Series 1999	6,327,582	865,000	N/A	N/A	08/15/2030
U/L Tax Ref Bds, Series 2005	8,555,000	8,225,000	4.500% - 4.375%	08/15/2015	08/15/2027
U/L Tax Sch Bldg Bds, Series 2006	1,945,000	110,000	4.125%	08/15/2016	08/15/2017
U/L Tax Sch Bldg Bds, Series 2011	9,550,000	9,400,000	3.500% - 4.000%	08/15/2020	08/15/2037
U/L Tax Sch Bldg Bds, Series 2012	19,420,000	18,935,000	2.125% - 5.000%	08/15/2021	08/15/2037
U/L Tax Ref Bds, Series 2014	2,005,000	2,005,000	4.000%	08/15/2024	08/15/2036
Totals	\$ 57,577,484	\$ 41,564,867			

Outstanding Unlimited Tax Debt by Principal & Interest



Outstanding Unlimited Tax Debt by Series



Preliminary Refunding Analysis

SECTION 2



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Preliminary Refunding Analysis

Summary of Assumptions

Refund of the District's outstanding Unlimited Tax Refunding Bonds, Series 2005 debt to create debt service savings in years 2016-2027. A summary of the bonds to be refunded is provided below:

Refunding Candidates						
Series	Maturities to be Refunded	Refunded Par Amount	Coupon Range	Redemption Date	Call Price	
U/L Tax Ref Bds, Ser 2005	2016 - 2027	\$ 7,960,000	4.000% - 4.375%	08/15/2015	100%	
Total		\$ 7,960,000				

The following charts summarize the potential savings assuming current market conditions and potential changes to the savings level for various movements in interest rates.

Summary of Refunding Results

	Current Market Rates	Rates On February 18, 2015
Refunded Par	\$ 7,960,000	\$ 7,960,000
Average coupon of refunded bonds	4.23%	4.23%
All-In TIC	2.07%	2.32%
Arbitrage Yield	1.76%	2.01%
Gross Debt Service Savings	\$ 1,503,608	\$ 1,317,048
PV Savings	\$ 1,341,071	\$ 1,156,836
PV Savings as % of Refunded Par	16.85%	14.53%

Preliminary Refunding Analysis

Debt Service Savings

Series 2015 - Debt Service Savings - Current Market Rates

Fiscal Year Ending	Bonds To Be Refunded	2015 Refunding Bonds	Debt Service Savings	Present Value Savings
2015	\$ 166,619	\$ 164,961	\$ 1,658	\$ 1,651
2016	608,238	483,900	124,338	122,033
2017	607,238	484,200	123,038	118,640
2018	605,838	479,400	126,438	119,767
2019	604,038	479,600	124,438	115,803
2020	611,838	484,700	127,138	116,228
2021	608,838	484,600	124,238	111,581
2022	610,438	486,800	123,638	109,095
2023	606,438	478,700	127,738	110,729
2024	1,151,588	1,025,600	125,988	107,294
2025	1,633,638	1,507,600	126,038	105,456
2026	1,632,438	1,509,000	123,438	101,464
2027	1,638,688	1,513,200	125,488	101,330
Total	\$ 11,085,869	\$ 9,582,261	\$ 1,503,608	\$ 1,341,071

Series 2015 - Debt Service Savings - Rates on February 18, 2015

Fiscal Year Ending	Bonds To Be Refunded	2015 Refunding Bonds	Debt Service Savings	Present Value Savings
2015	\$ 166,619	\$ 162,171	\$ 4,448	\$ 4,427
2016	608,238	493,250	114,988	112,538
2017	607,238	498,550	108,688	104,253
2018	605,838	498,650	107,188	100,750
2019	604,038	493,650	110,388	101,660
2020	611,838	503,650	108,188	97,631
2021	608,838	500,700	108,138	95,629
2022	610,438	502,600	107,838	93,451
2023	606,438	494,200	112,238	95,305
2024	1,151,588	1,043,000	108,588	90,367
2025	1,633,638	1,524,400	109,238	89,087
2026	1,632,438	1,525,200	107,238	85,696
2027	1,638,688	1,528,800	109,888	86,042
Total	\$ 11,085,869	\$ 9,768,821	\$ 1,317,048	\$ 1,156,836

Texas School District Update

SECTION 3



RBC Capital Markets

Texas School District Update

Permanent School Fund Guarantee

The State Board of Education (“SBOE”) modified the PSF rules, including qualification rules, effective July 1, 2010. To qualify for the PSF guarantee on a new money transaction, a district must be below the 90th percentile in Debt per ADA for the current fiscal year or Total Debt per ADA (unless an exemption is granted by TEA).

PSF Guarantee Capacity for Public School Districts ⁽¹⁾ As of the Month Ending September 30, 2014

Description	Current Guarantee Limit
Max Allowable For Guarantee Under State Law	\$83,450,687,328
Less: 5% Capacity Reserve	4,172,534,366
Guarantee Capacity at Month End	79,278,152,962
Less: Capacity Reserved for Charter Schools	791,021,429 ⁽²⁾
Less: Net Amount Currently Guaranteed	58,949,748,990
Amount Available For Guarantee	19,537,382,543
Less: New Issues In Process	1,515,437,931
Less: New Issues Approved	114,890,000
Net Amount Available For Guarantee	\$17,907,054,612

⁽¹⁾ The September 30, 2014 PSF Summary is based on the capacity limit of 3.0 times the lower of cost or market value of the fund which became effective July 1, 2010 when the SBOE modified the regulations that govern the PSF and increased State Law Capacity.

⁽²⁾ As of September 2014, a portion of the PSF Program, currently 3.95% of available capacity, was dedicated to Charter Schools.

Texas School District Update

Legislative Update – Texas School Finance Trial

- Four plaintiff groups filed suit in Travis County District Court in 2012 challenging the constitutionality of the school funding system in Texas. The plaintiff groups collectively represented over 600 school districts and 5 million students in Texas.
- On Thursday, August 28, 2014, District Judge John Dietz issued his final ruling on the matter, ultimately reprising his earlier oral ruling from February 2013 where he declared the state’s school finance system was unconstitutional.
- Judge Dietz’s ruling outlined four basic findings of fact:



The Texas school finance system effectively imposes a state-wide property tax



The system is unsuitable in the way it’s structured, operated and funded to provide for a constitutionally adequate education



The system is inadequate and fails to provide for the general diffusion of knowledge for all students due to the insufficient funding



The system is inefficient because all Texas students do not have substantially equal access to the educational funds necessary to accomplish the general diffusion of knowledge

- On September 26, 2014, Attorney General Greg Abbott filed an appeal directly to the Texas Supreme Court. Presently, no timeline for resolution has been set.
- Due to the standing of the lawsuit, the 84th Legislative Session is not forced to act on the funding issue.

Article VII Sec. 1 - A general diffusion of knowledge being essential to the preservation of liberties and rights of the people, it shall be the duty of the Legislature of the State to establish and make suitable provision for the support and maintenance of an efficient system of public free schools.

Texas School District Update

Summary of Recent Texas ISD Bond Elections

Texas School District Bond Election Recent Results

Election	No. of ISD Elections	Total Par Amount			Pass % by No.⁽¹⁾	Pass % by Par⁽²⁾
		Requested	Passed	Failed		
May 2012	43	\$ 835,870,000	\$ 631,080,000	\$ 204,790,000	81.40%	75.50%
November 2012	25	2,886,770,000	2,774,855,000	111,915,000	72.00%	96.12%
May 2013	86	4,047,758,201	3,019,274,201	1,020,984,000	81.40%	74.59%
November 2013	55	3,373,862,500	2,475,008,500	898,854,000	61.82%	73.36%
May 2014	77	6,202,595,043	5,472,203,242	730,391,801	75.32%	88.22%
November 2014	49	4,096,033,624	3,925,068,624	170,965,000	87.76%	95.83%
Total	335	\$ 21,442,889,368	\$ 18,297,489,567	\$ 2,967,105,766	59.70%	85.33%

(1) Election counted as passed if at least a portion of election passed.

(2) Par Amount passed as compared to par amount requested.

Current Market Overview

SECTION 4



RBC Capital Markets

Current Market Overview

54 Year Historical Perspective

Bond Buyer 20 GO Index since January 1961



% of Time in Each Range Since 1961

Yield Range		
Less than 3.50%	8.87%	
3.50% - 4.00%	7.03%	
4.01% - 4.50%	11.34%	
4.51% - 5.00%	10.67%	
5.01% - 5.50%	14.87%	
5.51% - 6.00%	10.35%	
6.01% - 6.50%	8.02%	
6.51% - 7.00%	7.31%	
7.01% - 7.50%	6.61%	
7.51% - 8.00%	3.89%	
Greater than 8.00%	11.06%	
Total	100.00%	

Today's 3.49% level is lower than 91.35% of historical rates since January 1961

Source: Bloomberg as of April 2, 2015

Weekly yields and indexes released by the Bond Buyer. Updated every Thursday at approximately 6:00pm EST. 20 Bond General Obligation Yield with 20 year maturity, rated AA2 by Moody's Arithmetic Average of 20 bonds' yield to maturity.

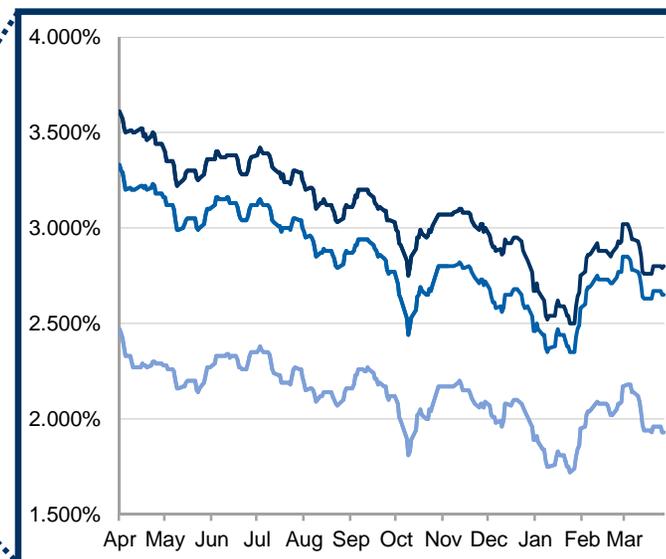
Current Market Overview

The 30-year "AAA" MMD closed at a current rate of 2.80%, same as the previous week

"AAA" MMD January 1, 2007 to Present



Shift in "AAA" MMD Since March 2014



January 1, 2007 to Present

	10 Year	20 Year	30 Year
Maximum	4.860%	5.740%	5.940%
Minimum	1.470%	2.100%	2.470%
Current	1.930%	2.650%	2.800%

March 3, 2014 to Present

	10 Year	20 Year	30 Year
Maximum	2.540%	3.530%	3.840%
Minimum	1.720%	2.350%	2.500%
Average	2.156%	2.892%	3.135%

Shift in 30-year "AAA" MMD

2008	2009	2010	2011	2012	2013	2014
0.790%	-0.900%	0.520%	-1.130%	-0.740%	1.330%	-1.340%

Source: TM3, Thomson Reuters
10, 20, and 30 year "AAA" MMD shown to represent different average lives of municipal transactions
Rates as of April 2, 2015

Current Market Overview

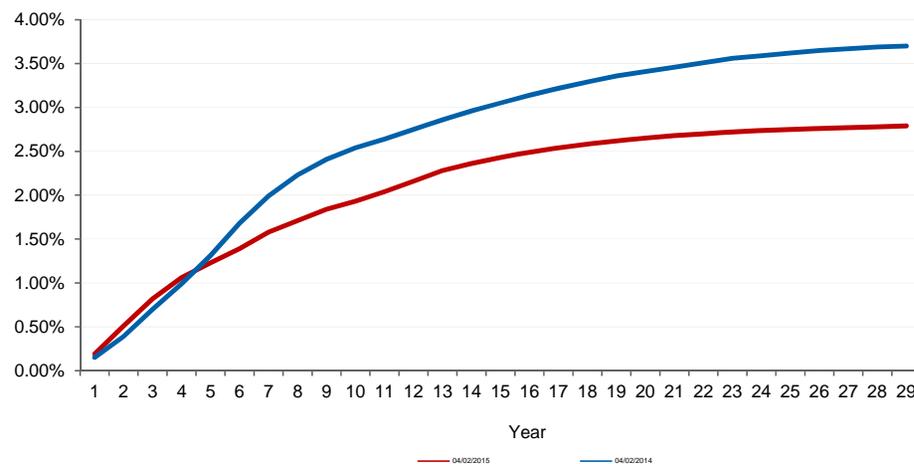
Long-Term Market

Market Overview (as of April 6, 2015)

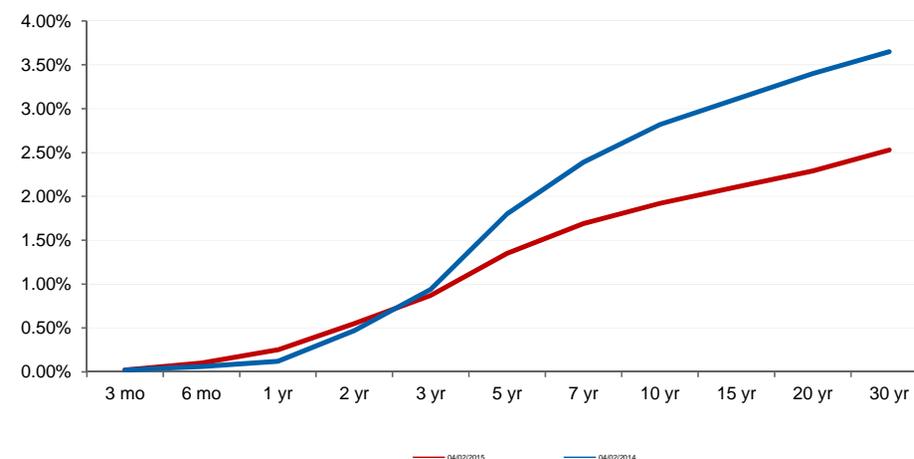
Equity markets in the U.S. were closed for the Good Friday holiday and thus did not have a chance to react to the weaker than expected jobs report on Friday (see above). In the holiday-shortened week of trading thru Thursday, equity indices moved slightly higher (both the Dow Jones Industrial Average and the S&P 500 Index were less than 1% higher). Economic reports before the jobs number were mixed at best, and some continue to show a slowing of economic activity. The Treasury market was open for a shortened day of trading on Friday, and yields tumbled following the release of the jobs report. The yield on the 10-yr bond was down 7bps on Friday and the 30-yr bond declined by 5bps. For the week as a whole, yields declined by 12bps on the 10-yr bond and 6bps on the 30-yr. The reaction of equity markets this upcoming week could be interesting to see whether bad news (the jobs report) is good for equities (may keep the Federal Reserve on hold for longer) or is bad for equities (slowing economy means a slow down in corporate earnings growth).

The municipal bond market was also closed on Friday, so it had no chance to react to the jobs report. In trading through Thursday, muni yields followed Treasuries lower last week, with munis underperforming Treasuries by decreasing in yield less. Muni yields on the Municipal Market Data (MMD) AAA GO curve decreased by between 0bps and 3bps for maturities of 10-yrs and longer. With the rally in Treasuries on Friday, munis may have some ground to make up this week. Last week was interesting for the fact that new issuance was fairly robust for a holiday-shortened week – oftentimes there is only a small amount of issuance in holiday weeks. The Puerto Rico Electric Power Authority (PREPA) reached an agreement with bondholders to extend to April 15 a forbearance agreement that was scheduled to expire on March 31. News reports indicated that the bondholders had offered as much as \$2bn to PREPA for new capital improvements, although details on that offer were slim. New issuance of munis was \$41bn in March, up 43% over the same month in 2014. For the first quarter issuance was \$102bn, up from \$65bn last year. Refundings (\$52bn) continued to be the main driver of the increase, more than doubling the amount of refundings in 2014's first quarter. With the market closed on Friday we did not see a report on Lipper municipal bond mutual fund flows for the week. We will report on fund flows again next week.

Municipal GO “AAA” MMD Yield Curve Changes



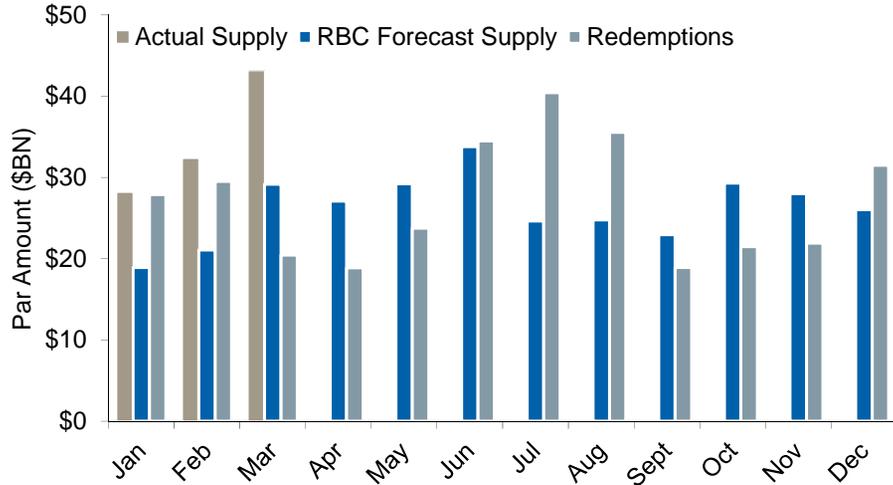
U.S. Treasury Yield Curve Changes



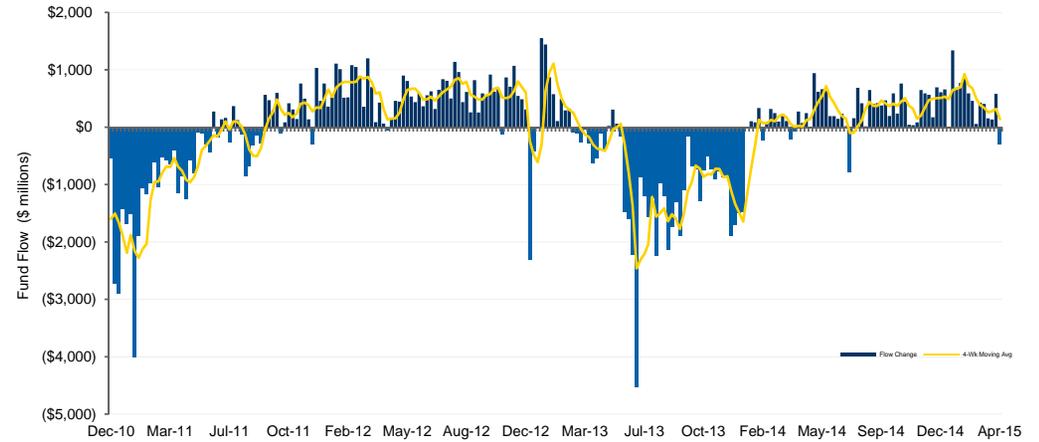
Source: Bloomberg and Thomson Municipal Market Data (<https://www.rbccm.com/municipalfinance/file-520743.pdf>)

Tax-Exempt Market Dynamics

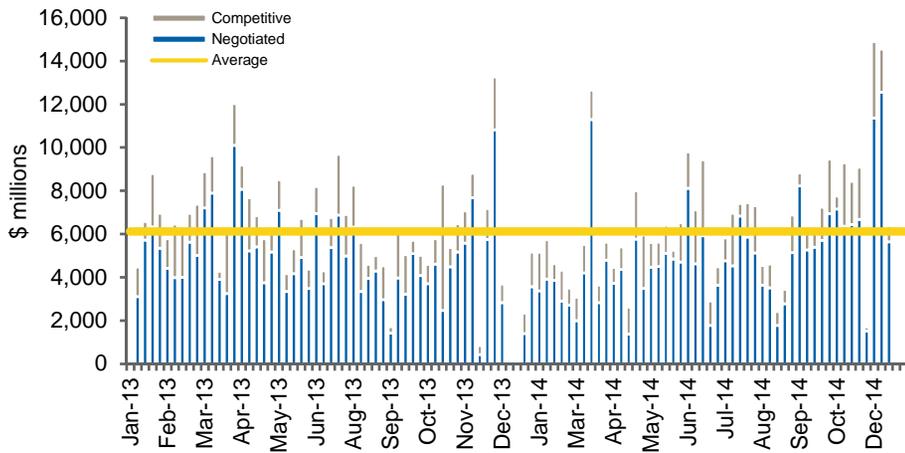
Muni Bonds: 2015 Issuance versus Redemptions



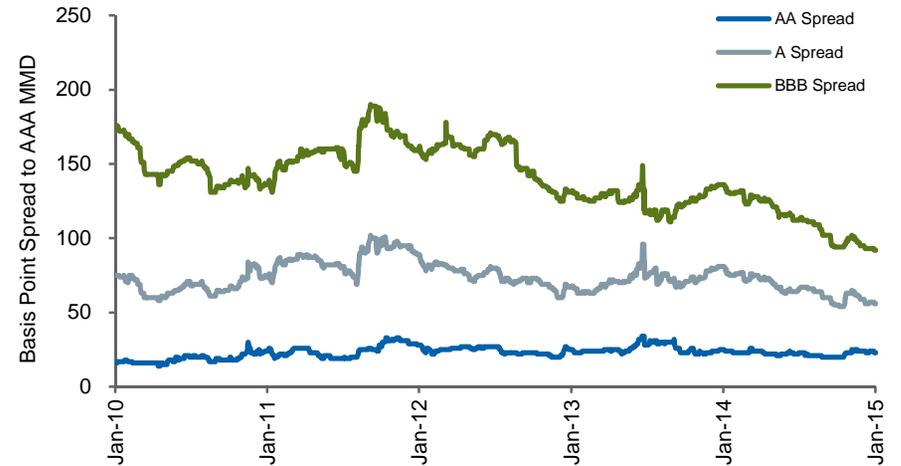
Lipper Municipal Fund Flows



2013 – 2015 Municipal Weekly Volume



Credit Spreads Remain Tight for Highly Rated Issuers



Source: Bloomberg, Lipper and Thomson Municipal Market Data

2015-2016 Calendar DRAFT

Lago Vista ISD

August 2015						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

September 2015						
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

October 2015						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

November 2015						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

December 2015						
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

January 2016						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

February 2016						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

March 2016						
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

April 2016						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

May 2016						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

June 2016						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		




**LAGO VISTA ISD
EDUCATION FOUNDATION**

Supporting Excellence in LVISD!

August 2015

Aug 17-21 Staff Development
 Aug 24 Staff Work Day
 Aug 25 First Day of School

September 2015

Sept 7 Labor Day, Staff/Student Holiday

October 2015

Oct 12 Columbus Day, Staff/Student Holiday
 Oct 13 Staff Development (No Students)
 Oct 23 End of 1st 9 Weeks

November 2015

Nov 23-27 Thanksgiving Break

December 2015

Dec 18 First Semester Ends
 Dec 21-31 Winter Break

January 2016

Jan 1 Winter Break
 Jan 4 Staff Work Day (No Students)
 Jan 5 Start of 3rd 9 Weeks
 Jan 18 MLK Day, Professional Development (No Students)

February 2016

Feb 1 Staff Development (No Students)
 Feb 15 President's Day, Staff/Student Holiday

March 2016

Mar 11 End of 3rd 9 Weeks
 Mar 14-18 Spring Break
 Mar 25 Good Friday, Staff/Student Holiday

April 2016

Apr 18 Staff Development (No Students)
 [Bad Weather Day #1]

May 2016

May 30 Memorial Day, Staff/Student Holiday

June 2016

June 2 Last Day of School
 June 3 Staff Development (No Students)
 [Bad Weather Day #2]
 June 6-7 Make-up Staff Development [If Bad Weather Days are used] (No Students)

Approval of 2015-2016 Innovative Courses:

G/T Independent Study Mentorship, Levels I – IV: Program Seminar (ISM)

Credit: ½ -Semester-1, Full Year

Prerequisite: *Application process*

This course is based on the Exit Level *Texas Performance Standards Project (TPSP)* for gifted/talented (G/T) Students that offers a non-traditional learning experience to those students who have the ability to create innovative products or performances. Students will work individually with a teacher/facilitator who will help them locate a project mentor; arrange internships, field work/visits, interviews; and monitor their long-term projects. Students will develop a product proposal, compile a portfolio, conduct in-depth research, and prepare for a public presentation to be evaluated by an audience that includes experts in the field of study. The product is required to have real-world application and tangible documentation. Course projects, if of professional quality, may meet the Advanced Measures requirement of the Distinguished Achievement Program. **This course is NOT limited to identified G/T students.** Please contact your high school G/T facilitator for further information. *State credit granted.*

Introduction to Law

Credit, 1

Prerequisite: None

This is an introductory course in American Law that explores the origins of American Law, nature of precedent/common law, provides an overview of American court structure, introduces case law, and surveys several of the courses traditionally taught during the first year of law school to include the following subjects: criminal law, criminal/civil procedure, torts, contracts, property and family law. **This course is an approved innovative course that awards Career & Technical Education credit.**

Sports Medicine I

Credit: ½-Semester – 1, Full Year

Prerequisite: None

Sports Medicine I is designed to prepare the student in the science of injury prevention, treatment, and rehabilitation primarily as it relates to sports. Students will be provided with in depth knowledge based on the concepts, skills and techniques commonly used in Athletic Training. This course includes classroom and practical sessions. This class is highly recommended for anyone considering a career in the medical fields, particularly Sports Medicine and Physical Therapy. Most colleges/universities request this class as a prerequisite for entering their Athletic Training and Sports Medicine programs. **This class does NOT count for Career & Technical Education credit.**

Strategic Learning for High School Math

Credit: ½ -Semester-1, Full Year

Prerequisite: None

This course is intended to create strategic mathematical learners from underprepared mathematics students. The basic understandings will stimulate students to think about their approach to mathematical learning.

New Courses for 2015-2016

Beginning Yearbook (Principles of Arts, A/V Technology, & Communication)

Credit: 1, Full Year

Prerequisite: None

Beginning Yearbook students become actively involved in the publishing of the school yearbook. Students get practical experience in advertising sales, layout design, writing, editing, desktop publishing, and basic photography as they help produce the yearbook. Leadership, dependability, and responsibility are exercised in learning to deal with people in a deadline situation. This course will require some after school time. **This course counts for Career and Technical Education credit.**

Strategic Learning for High School Math

Credit: ½ -Semester-1, Full Year

Prerequisite: None

This course is intended to create strategic mathematical learners from underprepared mathematics students. The basic understandings will stimulate students to think about their approach to mathematical learning.

AP Physics 2

Credit: 1, Full Year

Prerequisite: Successful completion of AP Physics 1; Successful completion of (or concurrent enrollment in) Pre-Calculus recommended

This college level course prepares students to take the AP Physics 2 exam for possible college credit. Physics 2 is designed for students who intend to major in math, physics, or engineering. This course explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. **Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the 1.25 weighted GPA multiplier.**

AP/Dual Credit U.S. History

Credit: 1, Full Year

Prerequisite: World History Studies recommended

This college level course prepares students to take the AP U.S. History exam for possible college credit. The class surveys the period from the first European explorations to the present stressing political institutions, behavior and public policy, social and economic change, diplomacy and international relations, and cultural and intellectual developments. Recognizing and understanding cause and effect relationships, multiple causation, trends, themes and interactions, and importance of both change and continuity in shaping human events will be stressed. **Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the 1.25 weighted GPA multiplier.**

AP U.S. Government and Politics

Credit: ½, Semester

Prerequisite: U.S. History recommended

This college level course prepares students to take the AP U.S. Government and Politics exam for possible college credit. The class includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. Students will evaluate general propositions about government and politics, analyze political relationships between people and institutions and between different institutions, and utilize basic data relevant to government and politics in sustained written arguments. **Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the 1.25 weighted GPA multiplier.**

Introduction to Law

Credit, 1

Prerequisite: None

This is an introductory course in American Law that explores the origins of American Law, nature of precedent/common law, provides an overview of American court structure, introduces case law, and surveys several of the courses traditionally taught during the first year of law school to include the following subjects: criminal law, criminal/civil procedure, torts, contracts, property and family law. **This course is an approved innovative course that awards Career & Technical Education credit.**

AP Studio Art

Credit: 1, Full Year

Prerequisite: Art III and teacher approval

AP Studio Art is for highly motivated students who are seriously interested in the study of art; the program demands significant commitment. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. AP Studio Art encourages creative and systematic investigation of formal and conceptual issues, emphasizing making art as an ongoing process that involves the student in informed and critical decision making. This course helps students develop technical skills and familiarizes them with the functions of the visual elements while encouraging students to become independent thinkers who will contribute inventively and critically to their culture through the making of art. **Art fees are assessed.**

Musical Theatre/Show Choir

Credit: 1, Full Year

Prerequisite: Teacher approval

Musical Theatre will expose students to a wide range of on-stage performance disciplines, including acting performance, vocal performance, and dance performance. The course will also provide an atmosphere in which students benefit from a teaching and learning experience in these performance disciplines of musical theatre. This course requires extended rehearsals with some after school, nights, and weekends.

Health (Lifetime Nutrition & Wellness)

Credit: ½, Semester

Prerequisite: None

Health is a study of the care of the body and its systems, as well as the relationship of personal behavior to wellness. Some topics covered are consumer health, nutrition, sex education for family living, use and abuse of tobacco, alcohol and drugs, and growth and development. Community health, environmental studies, disease, fitness, first aid and safety are also studied. Students will understand the role of nutrients in the body, principles of digestion and metabolism, and knowledge of nutritionally balanced diets. **This course counts for Career and Technical Education credit.**

AP Computer Science

Credit: 1, Full Year

Prerequisite: Algebra I & Computer Science I; Algebra II is recommended

This college level course prepares students to take the AP Computer Science exam for possible college credit. This course can also count as a 4th year mathematics credit. Computer Science AP continues the study of Computer Science I and is designed for students who are preparing for the Advanced Placement examination. Topics include advanced data structures, introduction to computer architecture, extensive programming in Java, and development of a professional quality and extensive programming project. This course is designed for students who are interested in majoring in Computer Science, Science, Management Information System, or Engineering. Students are required to take the Advanced Placement Computer Science Exam at the conclusion of the course. **Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the 1.25 weighted GPA multiplier. This course will satisfy graduation requirements for mathematics under the Foundation graduation plan.**

Career Preparation I

Credit: 3, Full Year

Prerequisite: 16 years of age, teacher approval, and course application required

Are you ready to make money, leave school early, and get credit while on the job? Career Preparation is an occupationally specific, 3 credit course designed to provide an integrated academic training in the classroom and on the job. Classroom instruction will cover occupational skills, critical thinking, creating a professional portfolio, teamwork, communication, ethical and legal responsibilities, time and money management, and entrepreneurship. **Students must provide their own transportation.**

Principles and Elements of Floral Design

Credit: 1, Full Year

Prerequisite: None

This course is designed to develop skills in the design and arrangement of flowers, foliage, and related plant materials for interior locations. Students will create floral arrangements. **This course will satisfy the Fine Arts credit requirement.**

Audio Video Production

Credit: 1, Full Year

Prerequisite: None

Have you ever dreamed of making your own movies? In Audio Video Production that's exactly what we do. We use Mac computers and the latest and greatest film making software, Macintosh Final Cut Pro, to make our own live action, animated, multi-camera, and sound-dubbed films. You'll learn preproduction, editing, and post-production techniques that will allow you to export your films in a variety of formats for DVD, Web, and Podcast use.

Advanced Audio Video Production

Credit: 2, Full Year

Prerequisite: Audio Video Production

Did you enjoy Audio Video Production last year? Then why not move on up to Advanced Audio Video where your Final Cut Pro skills will be put to the test creating films for competition and possibility for profit? Hone your filmmaking skills and create projects you can be truly proud of. Learn advanced Final Cut Pro and Motion techniques, scriptwriting, and more. **This satisfies the advanced course requirement for the Foundation endorsement in Audio/Video Production.**

Business Law

Credit: ½-Semester – 1, Full Year

Prerequisite: None

Students analyze the social responsibility of business and industry regarding the significant issues relating to the legal environment, business ethics, torts, contracts, negotiable financial instruments, personal property, sales, warranties, business organizations, concept of agency and employment, and real property. Students apply technical skills to address business applications of contemporary legal issues. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions.

Entrepreneurship

Credit: ½-Semester – 1, Full Year

Prerequisite: None

Students will gain the knowledge and skills needed to become an entrepreneur. Students will learn the principles necessary to begin and operate a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services. In addition, students understand the capital required, the return on investment desired, and the potential for profit. **This satisfies the advanced course requirement for the Foundation endorsement in Business Leadership.**

Sports Medicine I

Credit: ½-Semester – 1, Full Year

Prerequisite: None

Sports Medicine I is designed to prepare the student in the science of injury prevention, treatment, and rehabilitation primarily as it relates to sports. Students will be provided with in depth knowledge based on the concepts, skills and techniques commonly used in Athletic Training. This course includes classroom and practical sessions. This class is highly recommended for anyone considering a career in the medical fields, particularly Sports Medicine and Physical Therapy. Most colleges/universities request this class as a prerequisite for entering their Athletic Training and Sports Medicine programs. **This class does NOT count for Career & Technical Education credit.**



Lago Vista ISD

**High School
Course Guide**

2015-2016

Lago Vista Independent School Guide

High School Course Guide

LAGO VISTA HIGH SCHOOL

Heather Stoner, Principal
Eric Holt, Assistant Principal

BOARD OF TRUSTEES

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Darren Webb

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Dr. Suzy Lofton, *Assistant Superintendent for Academics & Student Services*
Teresa Smith, *Director of Special Education*
Paul Hunt, *Director of Technology*
Paul Thailing, *Principal of Lago Vista Middle School*
Michelle Jackson, *Principal of Lago Vista Elementary School*
Craten Phillips, *Athletic Director*

DISTRICT MISSION STATEMENT

Lago Vista ISD will equip students for the rigors of the 21st century by preparing them for a global-based digital economy. Lago Vista ISD will be recognized as a leader in educational innovation through technology, facilities, curriculum, volunteerism, and instruction.

Lago Vista Independent School District does not discriminate on the basis of race, sex, age, religion, color, national origin, or disability in providing education services, activities or programs. It is the intent and policy of this District to conduct its activities in compliance with all Federal and State laws prohibiting discrimination on the basis of race, sex, age, religion, color, national origin, or disability.

El Distrito Independiente Escolar de Lago Vista no discrimina a base de raza, sexo, edad, religion, color, origen nacional, o incapacidad en proveer servicios educacionales, actividades, o programas. Es la intencion y norma del Distrito de conducir sus actividades de acuerdo con todas las leyes Federales y Estatales prohibiendo discriminacion a base de raza, sexo, edad, religion,

General Information

Grade Level Classifications

All students entering high school as a Freshman will need to meet the following credit requirements.

Freshman	1st year	0-6.5 earned credits
Sophomore	2nd year (+)	7-13.5 earned credits
Junior	3rd year (+)	14-20.5 earned credits
Senior	4th year (+)	21 earned credits

These classifications are based on the number of credits actually completed prior to registration

Grade Averaging

For a two-semester course in which both semesters are completed in the same school year, each semester's grade stands on its own; however, a full credit will be awarded if the average of both semesters is at least 70. Students transferring in during the spring semester with a failing fall semester grade may receive credit under this policy.

Ranking Classification

For the purpose of determining honors to be conferred during graduation activities, the District shall calculate class rank using grades available at the time of calculation at the end of the third nine-week grading period of the senior year. The grade for the third nine-week grading period shall be used as the semester grade for this purpose.

The valedictorian and salutatorian shall be the eligible students with the highest and second highest ranking as determined by the District's class ranking procedure described in this policy and who complete the Recommended Program or the Advanced/Distinguished Achievement Program. To be eligible, a student must also have been continuously enrolled in the District high school for the three semesters preceding graduation.

Transfer Credit

The following numerical values will be used for letter grades transferred to the school:

A+ = 98	B+ = 88	C+ = 78	D+ = 68	F = 60
A = 95	B = 85	C = 75	D = 65	
A- = 92	B- = 82	C- = 72	D- = 62	

Class Rank

Class rank is the academic position a student has in relation to other students in the grade level. The student with the highest rank average is number one in the grade level and the student with the lowest rank average is the last student in the grade level. All other students are ranked in between highest (number one) and lowest (last). Class rank is reported comparing that student to the total number of students in the grade level. Courses are weighted for rank based on the level of difficulty.

For example, given 150 students in a grade level, the highest ranked student (number one) would be reported as 1 of 150; lowest ranking student would be reported as 150 of 150.

Weighted class ranking encourages students to take more challenging academic courses in preparation for further learning after high school. Institutions of higher learning require a student's class rank for admission purposes.

Official class standing reports shall be issued to students each school year. Senior class ranking for the purpose of determining

Valedictorian, Salutatorian, and for recognizing other top ranking students is calculated at the end of the 4th nine weeks.

Class ranking shall be determined by averaging all semester grades earned in grades 9–12, with the exceptions noted below. Courses taken in middle school for state graduation credit shall also be used for class rank calculation. Grades transferred from other schools shall be credited in conformity with the course descriptions approved for the established grading system.

Grades earned in band, physical education, athletics, any academic course substituted for physical education, any type of student aide elective, a pass/fail course, or any local credit course shall not be used for class rank purposes. Grades earned through credit by examination, credit recovery courses, summer school, or from non-accredited schools shall not be used to calculate class rank.

The District shall use a weighted GPA scale to calculate class rank. Advanced Placement, Dual Credit and Pre-AP courses shall receive extra weight.

Pre-Advanced Placement (Pre-AP), Advanced Placement (AP), and Dual Credit Courses

Pre-Advanced Placement (Pre-AP) Courses

Pre-AP courses at the high school include activities and strategies designed to engage students in active, high-level learning. Students will develop the skills, habit of mind, and concepts needed to succeed in college. Depth of material requires students to read and write extensively in and out of class. All students are encouraged to take at least one advanced academics course each year of their high school experience.

Advanced Placement (AP) Courses

AP Courses are developed by the College Board and are designed to provide college level studies for high school students using college level materials and strategies. Amount and depth of material requires students to read and requires students to develop advanced reasoning and problem solving skills.

AP and Pre-AP Grading Policies

Student performance is evaluated on rigorous standards appropriate for the grade and content of the course. Courses are weighted when figuring class rank; however, actual grades earned will appear on all report cards and transcripts. In order to receive weighted points at the semester for an AP or Pre-AP course, the student must be enrolled in the advanced course for the entire semester and fulfill all requirements for the course. If the course is dropped within a semester, the un-weighted grade transfers to the new class.

AP Examinations

Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the weighted GPA multiplier. The student is responsible cost of exams. Fees are greatly reduced for students with proven financial need as evidenced through the free or reduced lunch program.

Should students take all Pre-AP or AP Classes?

Students are encouraged to challenge themselves but also to find a balance among advanced courses, extra-curricular activities, and outside activities. Students should not feel that they have to take all classes at the Pre-AP/AP level. The decision on the number of Pre-AP/AP classes should be an individual decision based on the schedule and interest of each student.

Dual Credit Courses

Dual credit courses are offered to students interested in taking College Credit courses while still in high school. Students are taught and graded in the same way as college students who take the same course. LVISD has analyzed college courses against the state curriculum and has determined which courses will be accepted as dual credit. Students will receive college credit from the Dual Credit Institution/College immediately after they complete the course. Most courses will transfer to any public Texas college or university when a student earns a "C" or better. All college level courses are not "dual credit" courses; however there are a variety of courses offered in both the Academic and Career and Technology Areas. This list may be obtained from the school counselor. Students are responsible for completing the college application process and making arrangements to take the on-line entrance exam prior to enrollment in Dual Credit courses.

Distinguished Achievement Program

The Distinguished Achievement Program (DAP) applies to students entering high school before the 2014-2015 academic year. This program recognizes students in LVISD who:

- Demonstrate levels of performance equivalent to college students; or
- Demonstrate work done at a professional level in the arts, sciences, business, industry, or community service.

The Distinguished Achievement Program requires students to:

- Complete the graduation requirements for the Distinguished Achievement Graduation Plan; and
- Complete a total of four advanced measures from the following categories:

Advanced Measures

1. Original Research and /or Project (ISM), which is:
 - Judged by a panel of professionals in the field that is the focus of the project; or
 - Conducted under the direction of a mentor(s) and reported to an appropriate audience; and
 - Related to the required curriculum set forth in §74.1 of the Texas Essential Knowledge and Skills (TEKS).
(May not be used for more than two of the four measures)
2. Test data where a student receives:
 - A score of three or above on a College Advanced Placement examination;
 - A score of four or higher on an International Baccalaureate examination; or
 - A score on the Preliminary Scholastic Assessment Test (PSAT) that qualifies a student for recognition as a Commended Scholar or higher by the National Merit Scholarship Corporation, as part of the National Hispanic Scholar Program of the College Board, or as part of the National Achievement Scholarship Program for Outstanding Negro Students. The PSAT score may count as only one advanced measure regardless of the number of honors received.
(May be used for all four measures)
3. College coursework/credit through the following means:
 - Concurrent enrollment in a college course and a grade of 3.0 or higher;
 - Approved dual credit courses where a student earns a grade of 80 or higher;

Gifted and Talented Program for High School Students

In Lago Vista ISD, the needs of Gifted and Talented students are met in several ways. In the four core subject areas – Language Arts, Mathematics, Science and Social Studies – identified gifted students may choose to participate in Pre-Advanced Placement

and Advanced Placement courses with gifted instruction being provided by teachers trained in both Gifted Education and Advanced Placement methodologies. Identified gifted students may also choose to participate in the Distinguished Achievement Program (DAP), which includes an opportunity for Independent Study Mentorship (ISM). Please refer to the section on the DAP program.

Graduation Ceremony Participation and Diploma Requirements

The following guidelines will be used for fourth/fifth year students to be able to participate in the graduation ceremony and receive a diploma from the home campus:

1. Students entering high school as a freshman in 2010 or prior are expected to meet the following conditions in order to receive a diploma:
 - a. Complete **ALL** credit requirements
 - b. Pass **ALL** required state assessments
2. Students may only participate in 1 graduation ceremony.

Early Graduation

To be eligible to graduate early, a student shall complete all coursework and exit-level testing required of the ninth grade class in which he or she begins high school. A student who completes the high school program requirements in fewer than four years shall be ranked in the class with which he or she actually graduates. Early graduates shall not be eligible for valedictorian or salutatorian honors.

College Assessment Information

Students entering public community colleges or universities in Texas must take the TSI assessment or other test accepted by the college before enrolling in any college course work. The Counseling Office detailed college registration and exemption information. Please contact the individual college to see what tests are required.

Automatic Admission to Texas Public University for Top 10%

Top students in Texas are eligible for automatic admission to any public university in Texas under state admissions policies. Under House Bill 588 passed by the 75th Legislature in 1997, students who are in the top 10 percent of their graduating class are eligible for automatic admission to any public university in Texas. However, SB 175 caps the number of students admitted under the top 10% law to 75% at UT Austin; thus, acceptance rates will vary. The University will determine the acceptance rate.

To be eligible for the top 10 percent automatic admission, a student must:

- Graduate in the top 10 percent of his/her class at a public or private high school in Texas;
- Enroll in college no more than two years after graduating from high school; and
- Submit an application to a Texas public university for admission before the institution's application deadline. Since deadlines vary, please check with the specific university to verify the application deadline.

Once a student is admitted, a university may review a student's high school records to determine if the student is prepared for college-level course work. A student who needs additional preparation may be required to take a developmental, enrichment, or orientation course during the semester prior to the first semester of college.

The Texas Higher Education Coordinating Board was responsible for creating rules for this new admissions policy and adopted the "top 10 percent" rules in October 1997. For more information, see Appendix B.

Alternative Credit Opportunities

All credits earned through alternative means, as described below, will be used in determining academic honors. All grades earned, including high school courses taken at the middle school, will be used in class ranking except for those courses not included in the ranking system. Grades transferred must be from a four-year accredited high school to be accepted. If a student transfers from an unaccredited school, only grades earned through Lago Vista ISD high school will be used for determining averages for ranking for academic honors.

Credit by Examination with Prior Instruction

A student must have had prior formal instruction in a semester course to be eligible to gain credit by examination. A score of 70 or above is required on the credit by examination test. Credit by exam may be attempted two times in the same course. There is no limit to the number of credits that can be earned through credit by exam. The cost of the exam will be the responsibility of the student.

Credit by Examination for Acceleration

Students may take exams offered by the University of Texas or Texas Tech University for courses in which no prior instruction has been received. A score of 90 must be achieved. Test dates will be published in the spring and fall. Credit by examination for acceleration may be attempted a maximum of two times in each course. There is no limit to the number of credits that can be earned through credit by exam. Students should contact a counselor for registration information.

Credit Obtained through College Programs

Lago Vista ISD (LVISD) provides college level opportunities for credit. Students must meet eligibility and enrollment requirements at the participating college. To receive DAP credit, the grade must be a "B" or better.

- Dual Credit – Dual credit is offered to students interested in taking College Credit courses while still in high school. Students are taught and graded in the same way as college students who take the same course. Lago Vista has analyzed college courses against the state curriculum and has determined which courses will be accepted as dual credit. Students will receive college credit from the Dual Credit Institution/College immediately after they complete the course. Most courses will transfer to any public Texas college or university when a student earns a "C" or better. Students are responsible for completing the college application process and making arrangements

to take the on-line entrance exam prior to enrollment in Dual Credit courses.

- Concurrent Enrollment – Concurrent enrollment courses are college courses students can take for college credit while enrolled in high school. Students should check with their high school counselor to determine if the concurrent course can be applied to high school graduation requirements. Concurrent courses also count for DAP advanced measures.

Texas Virtual School Network

During the 80th Texas Legislative Session, Senate Bill 1788 established a state virtual school network to provide online courses for Texas students. The Texas Virtual School Network (TxVSN) first offered courses to students in Texas districts and open enrollment charter schools beginning January 2009. Course offered for grades 8-12 ensure 100% alignment with the Texas Essential Knowledge and Skills as well as the INACOL National Standards of Quality for Online Courses. All courses offered through the TxVSN are provided by public school districts, open-enrollment charter schools, institutions of higher education, or education service centers. All high school courses are taught by an instructor that is Texas-certified in the course subject area and grade level that have completed a TxVSN approved professional development on effective online instruction. Tuition and fees for TxVSN courses will be the responsibility of the student and parent. For more information regarding the TxVSN or other online course opportunities, please see your high school counselor. You may also visit the TxVSN website at <http://www.txvsn.org/>.

Summer School/Semester

Students may attend an accredited summer school, provided that approval of the principal or counselor is obtained before enrolling. Summer school work can be used for the purpose of making up work that has been failed during the regular term, strengthening areas where a student is weak, giving a student an opportunity to avail himself/herself of courses that cannot be taken during the regular term because of scheduling conflicts, and obtaining credits for acceleration purposes.

Credit Recovery

Student may gain credit through computer-assisted instruction for courses previously failed. Not all courses are eligible for recovery. Students should contact their school counselor for information.

Transcript of Credits

Many schools and colleges require students to submit a copy of their high school record before entering. If students plan to move to another school district, students should request the registrar to send the transcript to the student's new school at the time of withdrawal. If a student plans to attend college, the transcript should be requested sufficiently early for receipt by the college registrar before the end of July. Transcripts will be sent only by request. Students under the age of 18, who want their test scores sent to a college, must have a parent signature of approval.





Class Rank Chart for Students Entering 9th Grade Prior to 2014

For students entering high school prior to 2014, the District shall use a weighted GPA scale to calculate class rank. Dual credit, AP, and Pre-AP courses shall receive extra weight. The following chart sets out the weighted GPA scale used by the District:

<u>GPA</u>	<u>Dual Credit / AP / Pre-AP</u>	<u>All Other Eligible Courses</u>
6.0	100	
5.9	99	
5.8	98	
5.7	97	
5.6	96	
5.5	95	
5.4	94	
5.3	93	
5.2	92	
5.1	91	
5.0	90	100
4.9	89	99
4.8	88	98
4.7	87	97
4.6	86	96
4.5	85	95
4.4	84	94
4.3	83	93
4.2	82	92
4.1	81	91
4.0	80	90
3.9	79	89
3.8	78	88
3.7	77	87
3.6	76	86
3.5	75	85
3.4	74	84
3.3	73	83
3.2	72	82
3.1	71	81
3.0	70	80
2.9		79
2.8		78
2.7		77
2.6		76
2.5		75
2.4		74
2.3		73
2.2		72
2.1		71
2.0		70

NCAA Guidelines

All high-school athletes wishing to compete in college athletics must register with the Initial-Eligibility Center. Information about eligibility can be found in the [Guide for the College-Bound Student-Athlete](#) at www.eligibilitycenter.com. Students who are interested in attending college on athletic scholarships should carefully select high school courses that qualify under the National Collegiate Athletic Association guidelines. After you have registered and paid appropriate fees, please submit paperwork to the high school registrar.

Course Availability

Courses are offered according to student need and teacher availability. Students and parents are reminded that course selection determines how the school's schedule is built, faculty is hired and room assignments are made.

Schedule Changes

Schedule changes can have a significant impact on the calculation of the nine-weeks average. Therefore, schedule changes will be considered for the following reasons only:

- The student is a senior not scheduled in a course needed for graduation.
- The student has already earned credit for a course in which he/she is currently scheduled.
- The student does not have the prerequisite(s) for a class listed on his/her schedule.
- The student has previously failed this course under the same teacher.
- The student has been dismissed from a program for which approval must be granted for placement.
- The student does not have a full schedule.
- There is a data entry error (no lunch, class listed twice, free period, etc.).
- Course level change.
- Other as approved by building administrator or designee.

An administrator or administrative designee must approve schedule changes. State law mandates 90% attendance in each class each semester.

Course Selection

The school cannot take the total responsibility for the proper choice of subjects for either students' graduation or college entrance. Students should carefully check the local graduation requirements and the catalog of the college of choice before choosing courses. A useful reference site in this regard is www.collegeboard.com. Under no circumstances should students depend on any high school official to choose the correct courses for their future. The counselors, the administration, or other faculty members will be glad to assist students at any time, but students and parents must make the final choice. The parent must approve changes. The administrator or administrative designee must approve schedule changes. The Recommended Plan is one of the requirements to receive additional State financial aid. The Texas Grant and Exemption Program is an award of varying amounts to assist certain students who graduate on the recommended high school program with college expenses. For more information, visit www.collegefortexans.com or call 1-800-242-3062 x6344.

Class Rank GPA Multiplier Chart for Students Entering 9th Grade in 2014 and After

Actual Grade	Unweighted GPA	1.0 General Education	1.1 Pre-AP/College Prep	1.2 Dual Credit/Advanced Placement*	1.25 Advanced Placement w/Exam
100	4.0	4.0	4.40	4.80	5.00
99	3.9	3.9	4.29	4.68	4.88
98	3.8	3.8	4.18	4.56	4.75
97	3.7	3.7	4.07	4.44	4.63
96	3.6	3.6	3.96	4.32	4.50
95	3.5	3.5	3.85	4.20	4.38
94	3.4	3.4	3.74	4.08	4.25
93	3.3	3.3	3.63	3.96	4.13
92	3.2	3.2	3.52	3.84	4.00
91	3.1	3.1	3.41	3.72	3.88
90	3.0	3.0	3.30	3.60	3.75
89	2.9	2.9	3.19	3.48	3.63
88	2.8	2.8	3.08	3.36	3.50
87	2.7	2.7	2.97	3.24	3.38
86	2.6	2.6	2.86	3.12	3.25
85	2.5	2.5	2.75	3.00	3.13
84	2.4	2.4	2.64	2.88	3.00
83	2.3	2.3	2.53	2.76	2.88
82	2.2	2.2	2.42	2.64	2.75
81	2.1	2.1	2.31	2.52	2.63
80	2.0	2.0	2.20	2.40	2.50
79	1.9	1.9	2.09	2.28	2.38
78	1.8	1.8	1.98	2.16	2.25
77	1.7	1.7	1.87	2.04	2.13
76	1.6	1.6	1.76	1.92	2.00
75	1.5	1.5	1.65	1.80	1.88
74	1.4	1.4	1.54	1.68	1.75
73	1.3	1.3	1.43	1.56	1.63
72	1.2	1.2	1.32	1.44	1.50
71	1.1	1.1	1.21	1.32	1.38
70	1.0	1.0	1.10	1.20	1.25

*Students who enroll in Advanced Placement courses, but do not take the Advanced Placement exam will receive the 1.20 weighted GPA multiplier.

Course Listing – Weighted Rank Chart for Students Entering High School in 2014 and After

Advanced Placement (In Accordance with AP Agreement)

AP English III and IV	AP Calculus AB	AP Environmental Science	AP Studio Art
AP Spanish IV & V	AP Calculus BC	AP Physics 1 and 2	
AP Computer Science	AP Biology	AP US History	
AP Microeconomics	AP Chemistry	AP US Government	

Dual Credit/ Concurrent Enrollment (Articulated Courses)

College Algebra	US Government	English	
U.S. History	Reading & Writing the Rhetoric of American Identity (OnRamps) – 2 nd Semester Concurrent Enrollment Course	Discovery Precalculus (OnRamps) – 2 nd Semester Concurrent Enrollment Course	
Spanish	Computer Science (OnRamps) – 2 nd Semester Concurrent Enrollment Course	Statistics (OnRamps) – 2 nd Semester Concurrent Enrollment Course	

Pre-Advanced Placement/ College Preparatory (Articulated Courses)

Pre-AP English I and II	Pre-AP Geometry	Statistics (OnRamps) – 1 st Semester HS Course	Reading & Writing the Rhetoric of American Identity (OnRamps) – 1 st Semester HS Course
Pre-AP Spanish II and III	Pre-AP Algebra II	Statistics (OnRamps) – 2 nd Semester HS Course	Reading & Writing the Rhetoric of American Identity (OnRamps) – 2 nd Semester HS Course
Pre-AP Biology	Pre-AP Pre-Calculus	Discovery Precalculus (OnRamps) – 1 st Semester HS Course	Computer Science (OnRamps) – 1 st Semester HS Course
Pre-AP Chemistry	College Prep English IV & Algebra	Discovery Precalculus (OnRamps) – 2 nd Semester HS Course	Computer Science (OnRamps) – 2 nd Semester HS Course

General Education

English I - IV	Precalculus	World History	All Career & Technology Courses
Spanish I - II	Integrated Physics and Chemistry (IPC)	US History	Art I-IV
Algebra I	Biology	US Government	Musical Theatre I-IV
Geometry	Chemistry	Economics	Theater I-IV
Algebra II	G/T Independent Study Mentorship	Health	Sports Medicine I-IV
Debate I-IV	Journalism-Yearbook I-III	Computer Science I-III	

College Credit Programs

Lago Vista ISD offers opportunities to earn college credit through two programs: OnRamps (UT-Austin) and Early College Start (Austin Community College).

OnRamps – The University of Texas at Austin

OnRamps is a blended-learning initiative led by the Center for Teaching and Learning at The University of Texas at Austin. OnRamps features courses and course materials designed by university faculty, learning specialists, and national experts in college success to dramatically increase the number and diversity of students prepared to excel in university-level education. OnRamps courses are offered in high schools and community colleges in Texas and beyond and provide opportunities for students to receive college credit. OnRamps offers dual-enrollment courses in English, PreCalculus, Statistics, and Computer Science designed by faculty at The University of Texas at Austin. Lago Vista ISD is proud to have the first high school in Texas to offer four OnRamps courses. For more information, visit <http://onramps.org>.

Early College Start – Austin Community College

The Early College Start program allows eligible high school juniors and seniors residing in the ACC Community College District service area to take up to two ACC courses per semester. Students can earn college credit by taking ACC classes at their high schools, at any ACC campus, or other ACC location. Distance Learning courses also are available. In addition to college credit, students may earn credit toward their high school graduation requirements by completing dual credit courses. Dual credit is earned when students complete college credit courses with acceptable grades, the approval of their high school, and then use these college credit courses to satisfy high school graduation requirements. For more information, visit <http://www.austincc.edu/ecs/>.

College Credit Pathways Available Beginning Fall 2015

Classification	Fall Semester		Spring Semester	
	Course Number	Course Title	Course Number	Course Title
Junior Year	HIST 1301 (ACC) [3 hours]	US History	HIST 1302 (ACC) [3 hours]	US History
		OnRamps English – Non-Dual Credit Semester	ENGL 1302/ ENG 309K (UT-Austin) [3 hours]	Topics in Writing
		OnRamps Statistics – Non-Dual Credit Semester	MATH 1342/ SSC 302 (UT-Austin) [3 hours]	Data Analysis for the Health Sciences
		OnRamps Computer Fluency – Non-Dual Credit Semester	CS 302 (UT-Austin) [3 hours]	Computer Fluency
Senior Year			MATH 1314 (ACC) [3 hours]	College Algebra
	ENGL 1301 (ACC) [3 hours]	English Composition I	ENGL 2322 (ACC) [3 hours]	British Literature: Anglo-Saxon Through 18th Century
	GOVT 2305 (ACC) [3 hours]	US Government		
		OnRamps Precalculus – Non- Dual Credit Semester	MATH 2312/ M 305G (UT-Austin) [3 hours]	Preparation for Calculus

Course Descriptions

Courses in this guide may not be offered in a given year. Other than required courses, courses may vary based on the number of student requests for the course and staffing.

A list of Dual Credit and Concurrent Enrollment courses may be obtained from your school counselor. As a prerequisite for all Dual Credit courses, students are responsible for completing the college application process and making arrangements to take the on-line entrance exam (TSI) prior to enrollment. Please visit with your school counselor for more information on these opportunities.

English Language Arts

English I – 03220100

Credit: 1, Full Year

Prerequisite: None

Students will develop an understanding for reading, writing, research, listening, speaking, and the oral and written conventions of the English language. Students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. In addition, students will continue to address earlier standards as needed while they attend to standards for their grade level. Students will read extensively from multiple genres including classical and traditional literature.

Pre-AP English I – PAP03220100, Z- PAP03220100

Credit: 1, Full Year

Prerequisite: None

Pre-AP English I is designed for students with high academic interest and a strong work ethic in English Language Arts. The Pre-AP class serves as the foundation for the Advanced Placement Program, specifically for AP English III Language and Composition and AP English IV Literature and Composition. Emphasis is placed on developing students' skills in critical, analytical and creative thinking, close reading, grammar, and composition. Students will read extensively in multiple genres from diverse time periods and cultures. Summer reading may be required. **Students entering high school in 2014 or after should use the blue course number.**

English II – 03220200

Credit: 1, Full Year

Prerequisite: English I recommended

Students will develop an understanding for reading, writing, research, listening, speaking, and the oral and written conventions of English. Students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. In addition, students will continue to address earlier standards as needed while they attend to standards for their grade level. Students will read extensively from multiple genres including world literature.

Pre-AP English II -PAP03220200, Z- PAP03220200

Credit: 1, Full Year

Prerequisite: English I recommended

Pre-AP English II is designed for students with high academic interest and a strong work ethic in English Language Arts. The Pre-AP class serves as the foundation for the Advanced Placement Program, specifically for AP English III Language and Composition and AP English IV Literature and Composition. Emphasis is placed on developing students' skills in critical, analytical and creative thinking, close reading, grammar, and composition. Students will read extensively in multiple genres from diverse time periods and cultures. Summer reading may be required. **Students entering high school in 2014 or after should use the blue course number.**

English III – 03220300

Credit: 1, Full Year

Prerequisite: English II recommended

Students will develop an understanding for reading, writing, research, listening, speaking, and the oral and written conventions of English. Students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. In addition, students will continue to address earlier standards as needed while they attend to standards for their grade level. Students will read extensively from multiple genres with an emphasis on American literature.

AP English III Language and Composition/ OnRamps Reading & Writing the Rhetoric of American Identity (ENGL 1302) – A3220100, Z- A3220100

Credit: 1, Full Year

Prerequisite: English II recommended

This college-level course prepares students to take the AP Language and Composition exam for possible college credit. Critical and creative thinking skills are developed through the reading and critical analysis of literature and language as well as required reading, discussion, essays, and exams. Students are required to use rhetorical analysis, critical evaluation, and advanced writing techniques. Students will read extensively in multiple genres from diverse time periods and cultures, with an emphasis on American writers. Summer reading may be required. Students who demonstrate college readiness through the course may be eligible to earn college credit through UT-Austin in the second semester. A student who is not eligible for the opportunity to earn college credit may continue to be enrolled in the course during the spring semester for the opportunity to earn high school credit only. **Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the 1.25 weighted GPA multiplier. Students entering high school in 2014 or after should use the blue course number.**

College credit may be earned for courses identified as Dual or Concurrent Credit. These courses are taught at a college level. Students may have to test, qualify, and apply. Please see counselor for details.

College Prep English IV – 03220400, Z-03220400

Credit: 1, Full Year

Prerequisite: English III recommended

Students will develop an understanding for reading, writing, research, listening, speaking, and the oral and written conventions of English. Students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. In addition, students will continue to address earlier standards as needed while they attend to standards for their grade level. Students will read extensively from multiple genres with an emphasis on British literature. Successful completion of the College Prep English IV course provides an exemption for TSI Reading and Writing at Austin Community College. **Students entering high school in 2014 or after should use the blue course number.**

AP English IV Literature and Composition – A03220200, Z-A03220200

Credit: 1, Full Year

Prerequisite: English III recommended

This college-level course prepares students to take the AP Literature and Composition exam for possible college credit and serves as a cursory survey of British literature. Critical and creative thinking skills are developed through the reading and in-depth analysis of various genres of literature through required readings, discussions, essays and exams. Students will examine literary works and analyze literary elements in relation to the contemporary experience and the times in which they were written. Summer reading may be required. **Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the 1.25 weighted GPA multiplier. Students entering high school in 2014 or after should use the blue course number.**

Dual Credit English Composition (ENGL 1301) – DC103220400, Z-DC103220400

Credit: ½, Semester

Prerequisite: English III recommended; TSI Required

This college-level course is a study of the principles of composition with emphasis on language, the mechanics of writing, the types of discourse, and research and documentation. To successfully complete Composition I, students should enter with the following basic skills: critical reading; content development; organization of writing to include an introduction, appropriate thesis, coherent paragraphs, transitions, and a conclusion; grammar, mechanics, and sentence construction; and an initial understanding of documentation of sources. **Students entering high school in 2014 or after should use the blue course number.**

Dual Credit British Literature (ENGL 2322) – DC203220400, Z-DC203220400

Credit: ½, Semester

Prerequisite: TSI Required; Credit in ENGL 1301/1302

This college-level course is a survey of English literature from Anglo-Saxon times through the 18th Century. Enrollment in any literature course requires credit for both ENGL 1301 and ENGL 1302 or their equivalents. **Students entering high school in 2014 or after should use the blue course number.**

College credit may be earned for courses identified as Dual or Concurrent Credit. These courses are taught at a college level. Students may have to test, qualify, and apply. Please see counselor for details.

Speech

MAPS/Professional Communications – 13009900

Credit: ½, Semester – 1, Full Year

Prerequisite: None

Professional Communications blends written, oral, and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication. Students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct Internet research. The course also focuses on the skills and strategies necessary for students to make a successful transition into high school and an academic career. Students will explore the options available in high school, higher education, and the professional world in order to establish both immediate and long-range personal goals. **This course will satisfy the Speech requirement.**

English Electives

Beginning Yearbook (Principles of Arts, A/V Technology, & Communication) – 13008200

Credit: 1, Full Year

Prerequisite: None

Beginning Yearbook students become actively involved in the publishing of the school yearbook. Students get practical experience in advertising sales, layout design, writing, editing, desktop publishing, and basic photography as they help produce the yearbook. Leadership, dependability, and responsibility are exercised in learning to deal with people in a deadline situation. This course will require some after school time. **This course counts for Career and Technical Education credit.**

Advanced Journalism: Yearbook I, II, III – 03230110, 03230120, 03230130

Credit: 1, Full Year

Prerequisite: Teacher approval

Advanced Journalism students become actively involved in the publishing of the school yearbook. Students get practical experience in advertising sales, layout design, writing, editing, desktop publishing, and basic photography as they help produce the yearbook. Leadership, dependability, and responsibility are exercised in learning to deal with people in a deadline situation. This course will require some after school time and may be taken more than one year (with teacher approval) for credit.

Mathematics

Algebra I – 03100500

Credit: 1, Full Year

Prerequisite: None

Algebra I will expand students' understanding of number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry; measurement; and probability and statistics. Special emphasis is placed on problem solving and application of skills and concepts. Students will also be instructed in the use of the graphing calculator.

Geometry – 03100700**Credit: 1, Full Year****Prerequisite: Algebra I**

Geometry students develop deductive reasoning by using terms, postulates, definitions, and theorems. The course provides a mathematical model to the physical world and applies algebraic concepts to geometric situations. Topics include logic, angles, lines, planes, congruent and similar polygons, circles, basic geometric constructions, perimeter, area, volume, transformations, and coordinate geometry.

Pre-AP Geometry – PAP03100700, Z-PAP03100700**Credit: 1, Full Year****Prerequisite: Algebra I**

Pre-AP Geometry is designed for students with high academic interest and a strong work ethic. In addition to the prescribed curriculum for geometry, this course is designed to address high level thinking and problem solving skills. Emphasis is placed on formal proofs using deductive and inductive reasoning. Students who wish to take advanced placement math exams during their senior year should consider this course. **Students entering high school in 2014 or after should use the blue course number.**

Algebra II – 03100600**Credit: 1, Full Year****Prerequisite: Algebra I**

Algebra II students extend basic algebraic skills developed in Algebra I into new situations. The major emphasis is on equation-solving techniques and applications to the solution of word problems. Other topics include mathematical relations, radical expressions, the complex number system, equations of conic sections, sequences and series, and problem solving.

Pre-AP Algebra II – PAP03100600, Z-PAP03100600**Credit: 1, Full Year****Prerequisite: Algebra I**

Pre-AP Algebra II is designed for students with high academic interest and a strong work ethic. In addition to the prescribed curriculum for Algebra II, this course will address higher-level thinking and problem solving skills. Also included are proof and theory of algebraic statements and analyzing and solving more challenging problems. Graphing calculators will be utilized extensively. **Students entering high school in 2014 or after should use the blue course number.**

Precalculus – 03100707**Credit: 1, Full Year****Prerequisite: Algebra I, Geometry, & Algebra II**

Precalculus covers topics that traditionally follow algebra and geometry including polynomials, exponential, logarithmic and circular functions, and their combinations. Major exploration topics include trigonometry, sequences and series, vectors, complex numbers, probability, and problem solving.

Pre-AP Precalculus– PAP03100707, Z- P AP03100707**Credit: 1, Full Year****Prerequisite: Algebra I, Geometry, & Algebra II**

Pre-AP Precalculus is designed for students with high academic interest and a strong work ethic. This course includes extensive problem solving and high level thinking skills. Emphasis will be placed on skills necessary to be successful in AP Calculus AB or BC. Students who demonstrate college readiness through the OnRamps course may be eligible to earn college credit through UT-Austin in the second semester. A student who is not eligible for the opportunity to earn college credit may continue to be enrolled in the course during the spring semester for the opportunity to earn high school credit only. **Students entering high school in 2014 or after should use the blue course number.**

OnRamps Precalculus (MATH 2312) - CE03100707, Z-CE03100707**Credit: 1, Full Year****Prerequisite: Algebra I, Geometry, & Algebra II**

In OnRamps Precalculus - A Creative and Connected Approach, students deepen and extend their knowledge of functions, graphs, and equations from their high school algebra and geometry courses so that they can successfully work with the concepts in a rigorous university-level calculus course. This course is designed to push students well beyond "drill and kill" exercises, emphasizing conceptual understanding of mathematical definitions and developing logical arguments with their peers. Students who demonstrate college readiness through the course may be eligible to earn college credit through UT-Austin in the second semester. A student who is not eligible for the opportunity to earn college credit may continue to be enrolled in the course during the spring semester for the opportunity to earn high school credit only. **Students entering high school in 2014 or after should use the blue course number.**

AP Calculus AB – A3100101, Z-A3100101**Credit: 1, Full Year****Prerequisite: Precalculus**

This college level course prepares students to take the AP Calculus AB Exam for possible college credit. It is equivalent to the first semester of college Calculus, and includes practical applications of Calculus. Topics include limits and continuity of functions; derivatives and their applications; definite integrals and their applications; elementary techniques and applications of anti-differentiation, including differential equations and slope fields. **Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the weighted GPA multiplier. Students entering high school in 2014 or after should use the blue course number.**

AP Calculus BC – A3100102, Z-A3100102**Credit: 1, Full Year****Prerequisite: Precalculus**

This college level course prepares students to take the AP Calculus BC Exam for possible college credit. It includes all Calculus AB topics plus additional material including the calculus of parametric and polar curves, vectors, Euler's method, improper integrals, advanced techniques of integration, and sequences and series. It is equivalent to a full year of college calculus. **Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the weighted GPA multiplier.**

OnRamps Statistics (MATH 1342)– CE13016900, Z-CE13016900**Credit: 1, Full Year****Prerequisite: Geometry & Algebra II**

This college level course is equivalent to a one-semester introductory college course in statistics. Students should have a solid foundation in algebra prior to enrollment. This course will introduce students to four major conceptual themes: observing and exploring data; planning a statistically valid investigation; anticipating patterns and using probability and simulations for predicting outcomes; and confirming or rejecting models through statistical inference. Students who demonstrate college readiness through the course may be eligible to earn college credit through UT-Austin in the second semester. A student who is not eligible for the opportunity to earn college credit may continue to be enrolled in the course during the spring semester for the opportunity to earn high school credit only. **This course counts for Career and Technical Education credit. Students entering high school in 2014 or after should use the blue course number.**

College Prep Algebra – 03102500, Z-03102500**Credit:** ½ -Semester-1, Full Year**Prerequisite:** *Algebra II*

This is an advanced math course that prepares students for higher-level math in college. It covers elementary and intermediate algebraic concepts building the foundation for the skills needed in the first semester of college Algebra. Successful completion of this course provides an exemption for TSI Math at Austin Community College. **Students entering high school in 2014 or after should use the blue course number.**

College Algebra (MATH 1314) – DC03102501, Z- DC03102501**Credit:** ½, Semester**Prerequisite:** *Algebra II; College Prep Algebra Recommended; TSI Required*

This college level course focuses on the study of quadratics; polynomial, rational, logarithmic, and exponential functions; systems of equations; progressions; sequences and series; and matrices and determinants. **Students entering high school in 2014 or after should use the blue course number.**

Statistics & Risk Management – 13016900**Credit:** 1, Full Year**Prerequisite:** *Geometry & Algebra II*

This course prepares students to take entry level Statistics in college. Students should have a solid foundation in algebra prior to enrollment. This course will introduce students to four major conceptual themes: observing and exploring data; planning a statistically valid investigation; anticipating patterns and using probability and simulations for predicting outcomes; and confirming or rejecting models through statistical inference. Graphing calculators and computers are the primary tools for data analysis. **This course will satisfy graduation requirements under the Foundation graduation plan. This course counts for Career and Technical Education credit.**

College credit may be earned for courses identified as Dual or Concurrent Credit. These courses are taught at a college level. Students may have to test, qualify, and apply. Please see counselor for details.

Math Electives**Strategic Learning for High School Math - N1110030****Credit:** ½ -Semester-1, Full Year**Prerequisite:** *None*

This course is intended to create strategic mathematical learners from underprepared mathematics students. The basic understandings will stimulate students to think about their approach to mathematical learning.

Science

Biology – 03010200**Credit:** 1, Full Year**Prerequisite:** *None*

In Biology, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students will study topics such as: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, organs, nucleic acids, and genetics; biological change; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; and ecosystems and the environment.

Pre-AP Biology – PAP03010200, Z-PAP03010200**Credit:** 1, Full Year**Prerequisite:** *None*

Pre-Advanced Placement (Pre-AP) Biology is an advanced course recommended for students with a strong interest in science and good study skills. In Pre-AP Biology, students conduct laboratory and field investigations throughout the year. Many of the concepts are the same as those in Biology, except the presentation is more accelerated and in more detail. **Students entering high school in 2014 or after should use the blue course number.**

Integrated Physics and Chemistry (IPC) - 03060201**Credit:** 1, Full Year**Prerequisite:** *IPC must be successfully completed prior to Chemistry and Physics*

Note: For students entering high school prior to 2014, only students that are on the Minimum and Recommended Graduation Plan are eligible to take this course.

In Integrated Physics and Chemistry, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. This course integrates the concepts of physics and chemistry using practical applications relating to topics such as: force, motion, energy, and matter. If IPC is not taken, then a student must enroll in separate Chemistry and Physics courses.

Chemistry – 03040000**Credit:** 1, Full Year**Prerequisite:** *One unit of high school science & Algebra I.***Completion of or concurrent enrollment in a second year of math is recommended**

Students will conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Topics of study include: characteristics of matter; use of the Periodic Table, development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry. Students will investigate how chemistry is an integral part of our daily lives.

Pre-AP Chemistry – PAP03040000, Z-PAP03040000**Credit:** 1, Full Year**Prerequisite:** *One unit of high school science & Algebra I.***Completion of or concurrent enrollment in a second year of math is recommended**

Pre-Advanced Placement (Pre-AP) Chemistry is an advanced course recommended for students with a strong interest in science and good study skills. In Pre-AP Chemistry, students conduct laboratory and field investigations throughout the year. Many of the concepts are the same as those in Chemistry, except the presentation is more accelerated and in more detail. **Students entering high school in 2014 or after should use the blue course number.**

Physics – 03050000**Credit:** 1, Full Year**Prerequisite:** *Biology and Chemistry recommended; Algebra II or concurrent enrollment recommended*

In Physics, students will conduct laboratory and field investigations use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. This course provides students with a conceptual framework, practice in experimental design and interpretation, working collaboratively with colleagues, and developing critical thinking skills. Topics of study include: laws of motion; changes within physical systems and conservation of energy and momentum; forces; thermodynamics, characteristics and behavior of waves; and atomic, nuclear, and quantum physics.

Anatomy and Physiology – 13020600

Credit: 1, Full Year

Prerequisite: Will satisfy the 4th year science credit ONLY if taken after the successful completion of Biology and Chemistry and either after or concurrently enrolled with Physics

Anatomy and Physiology is an advanced course recommended for students with a strong interest in science and good study skills. In this course, students conduct laboratory investigations and fieldwork. Students will study the structures and functions of the human body and body systems and will investigate the body's responses to forces; maintenance of homeostasis; electrical interactions; transport systems; and energy systems. **This course will count for the fourth year of Science Credit. This course counts for Career and Technical Education credit.**

AP Biology – A3010200, Z-A3010200

Credit: 1, Full Year

Prerequisite: Biology or Pre-AP Biology and Chemistry or Pre-AP Chemistry recommended

This college level course prepares students to take the AP Biology exam for possible college credit. Laboratory techniques are developed to further students' ability to pursue a career in a biologically related field. Students will conduct laboratory investigations of chemical reactions that occur in organisms. Concepts of molecular and cellular biology, as well as the biology of organisms and population will be investigated. **Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the 1.25 weighted GPA multiplier. Students entering high school in 2014 or after should use the blue course number.**

AP Chemistry – A3040000, Z-A3040000

Credit: 1, Full Year

Prerequisite: Chemistry or Pre-AP Chemistry and Algebra II recommended

This college level course prepares students to take the AP Chemistry exam for possible college credit. Laboratory techniques are developed to further students' ability to pursue a career in a chemistry-related or engineering field. Advanced laboratory investigations of atomic theory, properties of matter, chemical reactions, kinetics, and equilibrium are presented. **Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the 1.25 weighted GPA multiplier. Students entering high school in 2014 or after should use the blue course number.**

AP Physics 1 – A3050000, Z-A3050000

Credit: 1, Full Year

Prerequisite: Pre-AP Chemistry, Algebra II, and Geometry recommended

This college level course prepares students to take the AP Physics B exam for possible college credit. Physics B is a non-calculus based course in which mechanics; thermodynamics; fluids; electricity and magnetism; waves and optics; and atomic and nuclear physics are investigated. Laboratory techniques are developed to further students' ability to pursue a career in an engineering or physics-related field. **Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the 1.25 weighted GPA multiplier. Students entering high school in 2014 or after should use the blue course number.**

AP Physics 2 – A3050002, Z-A3050002

Credit: 1, Full Year

Prerequisite: Successful completion of AP Physics 1; Successful completion of (or concurrent enrollment in) Pre-Calculus recommended

This college level course prepares students to take the AP Physics 2 exam for possible college credit. Physics 2 is designed for students who intend to major in math, physics, or engineering. This course explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. **Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the 1.25 weighted GPA multiplier. Students entering high school in 2014 or after should use the blue course number.**

AP Environmental Science – A3020000, Z-A3020000

Credit: 1, Full Year

Prerequisites: Algebra I, Pre-AP Biology or Biology, Pre-AP Chemistry or Chemistry, and Pre-AP Physics or Physics recommended

This college level course prepares students to take the AP Environmental Science exam for possible college credit. The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. Yet there are several major unifying constructs, or themes, that cut across the many topics included in the study of environmental science. **Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the 1.25 weighted GPA multiplier. Students entering high school in 2014 or after should use the blue course number.**

College credit may be earned for courses identified as Dual or Concurrent Credit. These courses are taught at a college level. Students may have to test, qualify, and apply. Please see counselor for details.

Social Studies

World History Studies – 03340400

Credit: 1, Full Year

Prerequisite: World Geography Studies recommended

World History Studies is a survey of the history of human kind. The major emphasis is on the study of significant people, events, and issues from earliest times to present western civilization as well as civilizations in other parts of the world. Students use historical inquiry to research and interpret both primary and secondary sources.

U.S. History Studies Since 1877 – 03340100

Credit: 1, Full Year

Prerequisite: World History Studies recommended

U.S. History since Reconstruction focuses on the time period from 1877 to present day. The course content is based on the founding documents of the U.S. government, which provides a framework for its heritage. Historical content focuses on the political, economic and social issues related to industrialization and urbanization, major wars, domestic and foreign policies, and reform movements including civil rights. Students use critical thinking skills and a variety of primary and secondary source material to explain and apply different methods that historians use to understand and interpret the past, including multiple points of view and historical context.

AP/Dual Credit U.S. History (HIST 1301/1302) – A03340100, Z-A03340100 (Dual Credit - DC03340100, Z-DC03340100)

Credit: 1, Full Year

Prerequisite: TSI required for dual credit course; World History Studies recommended

This college level course prepares students to take the AP U.S. History exam for possible college credit. The class surveys the period from the first European explorations to the present stressing political institutions, behavior and public policy, social and economic change, diplomacy and international relations, and cultural and intellectual developments. Recognizing and understanding cause and effect relationships, multiple causation, trends, themes and interactions, and importance of both change and continuity in shaping human events will be stressed. **Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the 1.25 weighted GPA multiplier. Students entering high school in 2014 or after should use the blue course number.**

U.S. Government – 03330100

Credit: ½, Semester

Prerequisite: U.S. History recommended

United States Government focuses on the principles, beliefs, structure, functions, and powers of government at national, state, and local levels. Emphasis will be placed on the U.S. Constitution, its underlying principles and ideas, and the form of government it created. The Federalist Papers, landmark cases and other significant primary and secondary sources will also be analyzed.

Dual Credit U. S. Government (GOVT 2305) - DC03330100, Z-DC03330100

Credit: ½, Semester

Prerequisite: TSI required; U.S. History recommended

United States Government focuses on the principles, beliefs, structure, functions, and powers of government at national, state, and local levels. Emphasis will be placed on the U.S. Constitution, its underlying principles and ideas, and the form of government it created. The Federalist Papers, landmark cases and other significant primary and secondary sources will also be analyzed. **Students entering high school in 2014 or after should use the blue course number.**

AP U.S. Government and Politics – A3330100, Z-A3330100

Credit: ½, Semester

Prerequisite: U.S. History recommended

This college level course prepares students to take the AP U.S. Government and Politics exam for possible college credit. The class includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. Students will evaluate general propositions about government and politics, analyze political relationships between people and institutions and between different institutions, and utilize basic data relevant to government and politics in sustained written

arguments. **Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the 1.25 weighted GPA multiplier. Students entering high school in 2014 or after should use the blue course number.**

Economics –03310300

Credit: ½, Semester

Prerequisite: U.S. History recommended

Economics focuses on the Free Enterprise System and its benefits including principles of production, consumption, and distribution of goods and services. The student will research the problem of scarcity in the United States and a comparison with those in other countries around the world. Students apply critical thinking skills to create economic models and evaluate economic patterns.

AP Microeconomics – A3310100, Z-A3310100

Credit: ½, Semester

Prerequisite: U.S. History recommended

This college level course prepares students to take the AP Microeconomics exam for possible college credit. Students will gain a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers. Microeconomics, places primary emphasis on the nature and functions of product markets and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. **Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the 1.25 weighted GPA multiplier. Students entering high school in 2014 or after should use the blue course number.**

College credit may be earned for courses identified as Dual or Concurrent Credit. These courses are taught at a college level. Students may have to test, qualify, and apply. Please see counselor for details.

Social Studies Electives

Introduction to Law - N1303013

Credit, 1

Prerequisite: None

This is an introductory course in American Law that explores the origins of American Law, nature of precedent/common law, provides an overview of American court structure, introduces case law, and surveys several of the courses traditionally taught during the first year of law school to include the following subjects: criminal law, criminal/civil procedure, torts, contracts, property and family law. **This course is an approved innovative course that awards Career & Technical Education credit.**

Languages Other Than English

Spanish I - 03440100

Credit: 1, Full Year

Prerequisite: None

This course provides an introduction to the five C's: *communication* (speaking, listening, reading, writing), *culture* (understanding of the people, practices, products and perspectives), *connections* (with other subject areas), *comparisons* (own culture/language with another), and *communities* (using language beyond the school setting for personal and career development).

Spanish II - 03440110

Credit: 1, Full Year

Prerequisite: Successful completion of Level I or teacher recommendation and approval

Students will further explore the five C's at the intermediate proficiency level: *communication* (speaking, listening, reading, writing), *culture* (understanding of the people, practices, products and perspectives), *connections* (with other subject areas), *comparisons* (own culture/language with another), and *communities* (using language beyond the school setting for personal and career development).

Pre-AP Spanish II - PAP03440110, Z-PAP03440110

Credit: 1, Full Year

Prerequisite: Successful completion of Level I or teacher recommendation and approval

Pre-AP is designed for students with high academic interest and a strong work ethic. The Pre-AP class serves as the foundation for the Advanced Placement Program, specifically to prepare students for the rigor of the AP class and the AP exam. Students will also further explore the five C's at the intermediate proficiency level: *communication* (speaking, listening, reading, writing), *culture* (understanding of the people, practices, products and perspectives), *connections* (with other subject areas), *comparisons* (own culture/language with another), and *communities* (using language beyond the school setting for personal and career development). **Students entering high school in 2014 or after should use the blue course number.**

Pre-AP Spanish III – PAP03440300, Z-PAP03440300

Credit: 1, Full Year

Prerequisite: Successful completion of Spanish II or teacher recommendation and approval

Pre-AP is designed for students with high academic interest and a strong work ethic. The Pre-AP class serves as the foundation for the Advanced Placement Program, specifically to prepare students for the rigor of the AP class and the AP exam. Students will further explore the five C's at the advanced proficiency level. Students will also extend learning to include literature in a variety of genres. In addition, students will develop a deeper knowledge base in advanced grammar and vocabulary to allow for more complex and fluent communication, both oral and written, in a real-world setting. **Students entering high school in 2014 or after should use the blue course number.**

AP Spanish IV – A3440100, Z-A3440100

Credit: 1, Full Year

Prerequisite: Spanish I, II, III or teacher recommendation and approval

This college level course prepares students to take the advanced placement test for possible college credit. Students will further explore the five C's at the advanced proficiency level. Students will also extend learning to include literature in a

variety of genres. In addition, students will develop a deeper knowledge base in advanced grammar and vocabulary to allow for more complex and fluent communication, both oral and written, in a real-world setting. **Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the 1.25 weighted GPA multiplier. Students entering high school in 2014 or after should use the blue course number.**

AP Spanish V – A3440200, Z-A3440200

Credit: 1, Full Year

Prerequisite: LOTE I, II, III, and AP LOTE IV or teacher recommendation and approval

This college level course prepares students to take the advanced placement test for possible college credit. Students will further explore the five C's at the advanced proficiency level. Students will also extend learning to include literature in a variety of genres. In addition, students will develop a deeper knowledge base in advanced grammar and vocabulary to allow for more complex and fluent communication, both oral and written, in a real-world setting. **Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the 1.25 weighted GPA multiplier. Students entering high school in 2014 or after should use the blue course number.**

Fine Arts

Visual Arts

Art I - 03500100

Credit: 1, Full Year

Prerequisite: None

Students may fulfill fine arts or elective requirements for graduation by successfully completing this course. Beginning art encompasses a wide variety of experiences, from elements and principles of art, to art history. Students are exposed to a variety of media both two and three dimensional; pencil, ink, charcoal, pastel, tempera, watercolor, clay, and printmaking. Some media may vary. The goal is for students to gain an understanding and appreciation of art. **Art fees are assessed.**

Art II - 03500500

Credit: 1, Full Year

Prerequisite: Art I

Students may fulfill an elective requirement for graduation by successfully completing this course. Students will express ideas through original artworks, using a variety of drawing media. They will be able to apply design skills in creating practical applications. The students will study historical periods, as well as critique artwork. **Art fees are assessed.**

Art III - 03501300

Credit: 1, Full Year

Prerequisite: Art II and teacher approval

Students will express ideas through original artworks, using a variety of drawing media. They will be able to apply design skills in creating practical applications. Students will study historical periods, as well as critique artwork. **Art fees are assessed.**

Art IV - 03502300

Credit: 1, Full Year

Prerequisite: Art III and teacher approval

Students produce artwork of their choice based on the focus of study in Art II and III. Students prepare a portfolio, present an exhibition of work, and set up exhibits of other artists' work. Students provide materials for some of the projects. **Art fees are assessed.**

AP Studio Art – A3500300, Z-A3500300

Credit: 1, Full Year

Prerequisite: Art III and teacher approval

AP Studio Art is for highly motivated students who are seriously interested in the study of art; the program demands significant commitment. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. AP Studio Art encourages creative and systematic investigation of formal and conceptual issues, emphasizing making art as an ongoing process that involves the student in informed and critical decision making. This course helps students develop technical skills and familiarizes them with the functions of the visual elements while encouraging students to become independent thinkers who will contribute inventively and critically to their culture through the making of art. **Art fees are assessed. Students entering high school in 2014 or after should use the blue course number.**

Theatre Arts

Theatre Arts I, II - 03250100, 03250200

Credit: 1, Full Year

Prerequisite: None

Students may fulfill an elective requirement for graduation by successfully completing this course. This course will focus on performance. Special emphasis will be given to character development, voice, diction, and body control. This course will begin the study of theatre history and acting styles. Directing will be studied. All aspects of production from a technical standpoint (set design, lights, sounds and etc.) will be explored. This course requires extended rehearsals with some after school, nights, and weekends.

Advanced Theatre Arts III, IV - 03250300, 03250400

Credit: 1, Full Year

Prerequisite: Completion of previous year course or teacher approval

This course will focus on performance. Special emphasis will be given to character development, voice, diction, and body control. This course will begin the study of theatre history and acting styles. Directing will be studied. All aspects of production from a technical standpoint (set design, lights, sounds and etc.) will be explored. This course requires extended rehearsals with some after school, nights, and weekends.

Musical Theatre/Show Choir - 03251900

Credit: 1, Full Year

Prerequisite: Teacher approval

Musical Theatre will expose students to a wide range of on-stage performance disciplines, including acting performance, vocal performance, and dance performance. The course will also provide an atmosphere in which students benefit from a teaching and learning experience in these performance disciplines of musical theatre. This course requires extended rehearsals with some after school, nights, and weekends.

Band

Marching/Concert Band I – IV – 03150100/PES00012, 03150200/PES00012, 03150300, 03150400

Credit: 1, Full Year

Prerequisite: Middle school band or teacher approval. Marching Band I-II count as a .5 P.E. equivalent each

The Marching Band performs at all appropriate football games and pep rallies. The group also participates in all UIL related contests and others contests during the semester that prove beneficial to the program. Students enrolled in Marching Band must also enroll in Concert Band. Fine Arts or physical education credit may be earned. A student must take two semesters of Marching Band to equal 1 physical education credit.

Course Substitutes for Physical Education Credit

The following courses may substitute for the required credit of physical education: Athletics, Marching Band, Olympic Caliber Activities, and private/commercially sponsored activities.

A student may not earn more than four credits in Physical Education toward state graduation requirement. Any course substitute for physical education credit does not count in the calculation for weighted GPA.

Physical Education/ Athletics & Health

Foundations of Personal Fitness - PES00052

Credit: ½ -Semester-1, Full Year

Prerequisite: None

Foundations of Personal Fitness provides students with a range of knowledge and skills that will enable them to understand the importance of an active lifestyle and to design effective and appropriate personal fitness programs throughout their lives. Activities are based on understanding and establishing personal fitness.

Athletics - PES00055

Credit: 1 State, 1 Local, Full Year

Prerequisite: Athletic Director Approval

Students enrolled in Team Sports are expected to develop health-related fitness and an appreciation for teamwork and fair play. Students are expected to demonstrate competency in two or more team sports such as basketball, football, volleyball, baseball, softball, etc.

Health (Lifetime Nutrition & Wellness) – 13024500

Credit: ½, Semester

Prerequisite: None

Health is a study of the care of the body and its systems, as well as the relationship of personal behavior to wellness. Some topics covered are consumer health, nutrition, sex education for family living, use and abuse of tobacco, alcohol and drugs, and growth and development. Community health, environmental studies, disease, fitness, first aid and safety are also studied. Students will understand the role of nutrients in the body, principles of digestion and metabolism, and knowledge of nutritionally balanced diets. **This course counts for Career and Technical Education credit.**

Technology Applications

Computer Science I - 13027600

Credit: 1, Full Year

Prerequisite: *Algebra I, completion of or concurrent enrollment in Geometry*

This is a beginner's course in Java programming. Java is an object-oriented programming language that is becoming the standard in software development in programming for the web. A large part of the course is built around the development of computer programs that correctly solve a given problem. The course also emphasizes the design issues that make programs understandable, adaptable, and when appropriate, reusable. Through the development of program, fundamentals computer science concepts are covered. Even though the course does not focus on the development of math skills, a strong math background is a good predictor of success. **This course counts for Career and Technical Education credit in Computer Programming.**

OnRamps Computer Science (CS 302)- DC13027700, Z-DC13027700

Credit: 1, Full Year

Prerequisite: *Algebra I and teacher recommendation; Credit for or concurrent enrollment in Algebra II preferred*

Computer Science Principles: Thriving in our Digital World is a computer science course that does not require any previous background in programming. Instead, it focuses on the power, beauty, and joy of computing and shows how computing impacts almost every aspect of our lives. Students learn how computational thinking can help solve real-world problems in varied fields such as forensics, social networking, and artificial intelligence. Students also develop basic programming skills. Students who demonstrate college readiness through the OnRamps course may be eligible to earn college credit in the second semester. A student who is not eligible for the opportunity to earn college credit may continue to be enrolled in the OnRamps course during the spring semester for the opportunity to earn high school credit only. **This course counts for Career and Technical Education credit in Computer Programming. Students entering high school in 2014 or after should use the blue course number.**

AP Computer Science – A3580100, Z-A3580100

Credit: 1, Full Year

Prerequisite: *Algebra I & Computer Science I; Algebra II is recommended*

This college level course prepares students to take the AP Computer Science exam for possible college credit. This course can also count as a 4th year mathematics credit. Computer Science AP continues the study of Computer Science I and is designed for students who are preparing for the Advanced Placement examination. Topics include advanced data structures, introduction to computer architecture, extensive programming in Java, and development of a professional quality and extensive programming project. This course is designed for students who are interested in majoring in Computer Science, Science, Management Information System, or Engineering. Students are required to take the Advanced Placement Computer Science Exam at the conclusion of the course. **Students entering high school in 2014 or after must take the corresponding Advanced Placement (AP) examination in order to receive the 1.25 weighted GPA multiplier. This course will satisfy graduation requirements for mathematics under the Foundation graduation plan. Students entering high school in 2014 or after should use the blue course number.**

Special Programs

G/T Independent Study Mentorship, Levels I – IV: Program Seminar (ISM) – N1290309, N1290313, N1290317, N1290318

Credit: ½ -Semester-1, Full Year

Prerequisite: *Application process*

This course is based on the Exit Level Texas Performance Standards Project (TPSP) for gifted/talented (G/T) Students that offers a non-traditional learning experience to those students who have the ability to create innovative products or performances. Students will work individually with a teacher/facilitator who will help them locate a project mentor; arrange internships, field work/visits, interviews; and monitor their long-term projects. Students will develop a product proposal, compile a portfolio, conduct in-depth research, and prepare for a public presentation to be evaluated by an audience that includes experts in the field of study. The product is required to have real-world application and tangible documentation. Course projects, if of professional quality, may meet the Advanced Measures requirement of the Distinguished Achievement Program. **This course is NOT limited to identified G/T students.** Please contact your high school G/T facilitator for further information. *State credit granted.*

Office Aide - 85000200

Credit: ½-1, Semester-Full Year (Local Credit)

Prerequisite: *Seniors Only - By invitation*

Students may assist in the various school offices as an aide. Students must be responsible and qualified. Students wanting to work in an office, should apply with the counselor. Those selected to work in an office will be evaluated each nine weeks and receive a Pass/Fail grade on their report cards. The evaluation will cover attendance, performance of job requirements, and attitude toward the job. Prior to the beginning of a student aide experience, students must attend an orientation workshop provided by the school. **This course does not count as instructional time for attendance purposes.**

Career and Technical Education

Introduction to Law - N1303013

Credit, 1

Prerequisite: *None*

This is an introductory course in American Law that explores the origins of American Law, nature of precedent/common law, provides an overview of American court structure, introduces case law, and surveys several of the courses traditionally taught during the first year of law school to include the following subjects: criminal law, criminal/civil procedure, torts, contracts, property, and family law. **This course is an approved innovative course that awards Career & Technical Education credit.**

Career Preparation I - 12701300

Credit: 3, Full Year

Prerequisite: *16 years of age, teacher approval*

Are you ready to make money, leave school early, and get credit while on the job? Career Preparation is an occupationally specific, 3 credit course designed to provide an integrated academic training in the classroom and on the job. Classroom instruction will cover occupational skills, critical thinking, creating a professional portfolio, teamwork, communication, ethical and legal responsibilities, time and money management, and entrepreneurship. **Students must provide their own transportation.**

Agriculture, Food & Natural Resources Cluster

Principles and Elements of Floral Design – 13001800

Credit: 1, Full Year

Prerequisite: None

This course is designed to develop skills in the design and arrangement of flowers, foliage, and related plant materials for interior locations. Students will create floral arrangements. **This course will satisfy the Fine Arts credit requirement.**

Welding - 13032300

Credit: 1, Full Year

Prerequisite: None

Welding provides the knowledge, skills, and technologies required for employment opportunities in metal technology systems. The areas of oxy-fuel processes, plasma arc cutting, arc welding, mig welding, and tig welding will be covered. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills prepare students for success.

Advanced Welding – 13032400

Credit: 2, Full Year

Prerequisite: Welding, Algebra I or Geometry recommended

This course is a project-based research course for students who have the ability to research a real world problem. Students develop a project on a topic related to a career interest in this cluster, use scientific methods of investigation to conduct in depth research, matched with a mentor from the business or professional community, compile findings, and present their findings to an audience that includes experts in the field. To attain academic success, students must have opportunities to learn reinforce, apply and transfer their knowledge, skills and technologies in a variety of settings. **This satisfies the advanced course requirement for the Foundation endorsement in Manufacturing & Welding.**

Arts, AV Technology and Communications Cluster

Beginning Yearbook (Principles of Arts, A/V Technology, & Communication) – 13008200

Credit: 1, Full Year

Prerequisite: None

Beginning Yearbook students become actively involved in the publishing of the school yearbook. Students get practical experience in advertising sales, layout design, writing, editing, desktop publishing, and basic photography as they help produce the yearbook. Leadership, dependability, and responsibility are exercised in learning to deal with people in a deadline situation. This course will require some after school time. **This course counts for Career and Technical Education credit.**

Audio Video Production - 13008500

Credit: 1, Full Year

Prerequisite: None

Have you ever dreamed of making your own movies? In Audio Video Production that's exactly what we do. We use Mac computers and the latest and greatest film making software, Macintosh Final Cut Pro, to make our own live action, animated, multi-camera, and sound-dubbed films. You'll learn preproduction, editing, and post-production techniques that will allow you to export your films in a variety of formats for DVD, Web, and Podcast use.

Advanced Audio Video Production - 13008600

Credit: 2, Full Year

Prerequisite: Audio Video Production

Did you enjoy Audio Video Production last year? Then why not move on up to Advanced Audio Video where your Final Cut Pro skills will be put to the test creating films for competition and possibility for profit? Hone your filmmaking skills and create projects you can be truly proud of. Learn advanced Final Cut Pro and Motion techniques, scriptwriting, and more. **This satisfies the advanced course requirement for the Foundation endorsement in Audio/Video Production.**

Business Management and Administration Cluster

Money Matters - 13016200

Credit: ½ -Semester-1, Full Year

Prerequisite: None

Students will investigate global economics with emphasis on the free enterprise system and its impact on consumers and businesses. Students apply critical-thinking skills to analyze financial options based on current and projected economic factors. Students will gain knowledge and skills necessary to set long-term financial goals based on those options. Students will determine methods of achieving long-term financial goals through investment, tax planning, asset allocation, risk management, retirement planning, and estate planning.

Business Information Management I - 13011400

Credit: 1, Full Year

Prerequisite: None

Have you dreamed of becoming an entrepreneur or a tycoon in the business industry? As a student in Business Information Management you will go beyond the basics and get a head start on mastering the most popular business software suite-- Microsoft Office. Learn Word, Excel, Power Point and Access and learn important technology and business skills while utilizing your creativity.

Business Information Management II - 13011500

Credit: 1, Full Year

Prerequisite: Business Information Management I recommended

As a student in the second year of Business Information Management you will strengthen your individual performance in work place, society, & business management skills. The world of business, as a future goal, is nurtured and all business and technical skills will be reinforced. Oral & written communication, teamwork, public relations, and leadership skills are emphasized through student's implementation of their own business projects. **This satisfies the advanced course requirement for the Foundation endorsement in Business Information Management.**

Business Law - 13011700

Credit: ½-Semester – 1, Full Year

Prerequisite: None

Students analyze the social responsibility of business and industry regarding the significant issues relating to the legal environment, business ethics, torts, contracts, negotiable financial instruments, personal property, sales, warranties, business organizations, concept of agency and employment, and real property. Students apply technical skills to address business applications of contemporary legal issues. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions.

Entrepreneurship - 13034400

Credit: ½-Semester – 1, Full Year

Prerequisite: None

Students will gain the knowledge and skills needed to become an entrepreneur. Students will learn the principles necessary to begin and operate a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services. In addition, students understand the capital required, the return on investment desired, and the potential for profit. **This satisfies the advanced course requirement for the Foundation endorsement in Business Leadership.**

Health Science Cluster

Sports Medicine I - N1150040

Credit: ½-Semester – 1, Full Year

Prerequisite: None

Sports Medicine I is designed to prepare the student in the science of injury prevention, treatment, and rehabilitation primarily as it relates to sports. Students will be provided with in depth knowledge based on the concepts, skills and techniques commonly used in Athletic Training. This course includes classroom and practical sessions. This class is highly recommended for anyone considering a career in the medical fields, particularly Sports Medicine and Physical Therapy. Most colleges/universities request this class as a prerequisite for entering their Athletic Training and Sports Medicine programs. **This class does NOT count for Career & Technical Education credit.**

Medical Microbiology – 13020700

Credit: ½ -Semester-1, Full Year

Prerequisite: *Three credits in science recommended*

Students in Medical Microbiology explore the microbial world, studying topics such as pathogenic and non-pathogenic microorganisms, laboratory procedures, identifying microorganisms, drug resistant organisms, and emerging diseases.

Pathophysiology – 13020800

Credit: ½ -Semester-1, Full Year

Prerequisite: *Three credits in science recommended*

In Pathophysiology, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Pathophysiology study disease processes and how humans are affected. Emphasis is placed on prevention and treatment of disease. Students will differentiate between normal and abnormal physiology.

Anatomy and Physiology – 13020600

Credit: 1, Full Year

Prerequisite: *Will satisfy the 4th year science credit ONLY if taken after the successful completion of Biology and Chemistry and either after or concurrently enrolled with Physics*

Anatomy and Physiology is an advanced course recommended for students with a strong interest in science and good study skills. In this course, students conduct laboratory investigations and fieldwork. Students will study the structures and functions of the human body and body systems and will investigate the body's responses to forces; maintenance of homeostasis; electrical interactions; transport systems; and energy systems. **This satisfies the advanced course requirement for the Foundation endorsement in Health Science.**

Architecture and Construction Cluster

Construction Technology - 13005100

Credit: 1, Full Year

Prerequisites: None

Students will gain knowledge and skills specific to those needed to enter the workforce in the areas of carpentry and construction. Students acquire knowledge and skills in safety, tool usage, building materials, codes, and framing.

Advanced Construction Technology – 135005200

Credit: 2 - 1 Full Year

Prerequisite: *Construction Technology recommended*

This course is a project-based research course for students who have the ability to research a real world problem. Students develop a project on a topic related to a career interest in this cluster, use scientific methods of investigation to conduct in depth research, matched with a mentor from the business or professional community, compile findings, and present their findings to an audience that includes experts in the field. To attain academic success, students must have opportunities to learn reinforce, apply and transfer their knowledge, skills and technologies in a variety of settings. **This satisfies the advanced course requirement for the Foundation endorsement in Architecture & Construction.**

Appendix A

**Lago Vista ISD Advanced Placement Agreement
2015-2016**

For students who enter high school 2014 and after, in order to receive the 1.25 weighted GPA multiplier, students enrolled in Advanced Placement (AP) courses are **required** to take the corresponding AP examination.

Fees are reduced for students with proven financial need as evidenced through the free or reduced lunch program. Students who do not meet the requirements through the free or reduced lunch program but who are experiencing a financial hardship may submit a request for financial assistance to the campus principal for consideration.

For students who enter high school 2014 and after, any student taking AP classes but not taking the corresponding exam will not have fulfilled the requirements of the course and therefore will fall under one or more of the following categories:

1. Students who do not pay the AP exam fee by the end of the first nine-weeks may choose to remain in the AP class; however, the student **will not** receive the 1.25 weighted GPA multiplier for either semester, as they will not have fulfilled the requirements of this agreement.
2. Students paying for the AP exam fee but who drop the course at the end of the first semester or prior will be entitled to a refund; however, they will not receive the 1.25 weighted GPA multiplier for the first semester. Students who remain in the class beyond the 1st semester will be obligated to remain in the AP class for the remainder of the school year.
3. Students who fail to show up to take the AP exam **will not** earn the 1.25 weighted GPA multiplier for either semester. There will be no refunds for exam fees due to "no-shows" for the test. Students will also be responsible for the Unused Exam Fee.

My signature indicates my understanding of the requirements for earning the weighted GPA multiplier as stated herein.

Student Name (Print)

Parent Name (Print)

Student Signature

Parent Signature

Date

Date

***Please sign and return this form to the designated campus personnel with your AP exam payment.
Please ensure you receive a receipt for your payment.***

Appendix B

**Lago Vista ISD OnRamps Concurrent Enrollment Agreement
2015-2016**

For students who entered high school prior to 2014, OnRamps courses shall receive extra weight, in accordance with EIC(LOCAL).

For students who enter high school 2014 and after, OnRamps courses will receive a 1.10 weighted GPA multiplier for the 1st semester. Also for students who enter high school 2014 and after, in order to receive the 1.20 weighted GPA multiplier for the 2nd semester, students must be eligible to earn college credit through the OnRamps course. A student who is not eligible for the opportunity to earn college credit may continue to be enrolled in the OnRamps course during the spring semester for the opportunity to earn high school credit and will continue to receive the 1.10 weighted GPA multiplier for the 2nd semester. For more information, please see EIC(LOCAL).

Students taking OnRamps courses must pay the student fee of \$200 per course to cover materials and the cost of the credit from the University of Texas at Austin – University Extension. Students who qualify for free- or reduced-price lunch are eligible to pay a fee of \$75 per course. Course costs are established by the University of Texas at Austin and may change from year to year.

1. Students who do not pay the OnRamps by the end of the first nine-weeks may not remain in the class. The student **will not** receive the weighted GPA multiplier for the fall semester, as they will not have fulfilled the requirements of this agreement.
2. Students who pay the OnRamps fee, but drop the course at the end of the first semester or prior, are not entitled to a refund. They will not receive the weighted GPA multiplier for the 2nd semester. Students who remain in the class beyond the 1st semester will be obligated to remain in the class for the remainder of the school year.
3. Refunds will not be given at the end of the 1st semester if a student is not eligible for the opportunity to earn college credit. The program fee covers access to course materials and technology tools, as well as credit eligibility evaluation, which occur during the fall semester. Additionally, the student who is not eligible for the opportunity to earn college credit may continue to be enrolled in the OnRamps course during the spring semester for the opportunity to earn high school credit.

My signature indicates my understanding of the requirements for earning the weighted GPA multiplier as stated herein.

Student Name (Print)

Parent Name (Print)

Student Signature

Parent Signature

Date

Date

***Please sign and return this form to the designated campus personnel with your course payment.
Please ensure you receive a receipt for your payment.***

Appendix C

Explanation of Eligibility for Automatic College Admission

Under the Automatic Admission policy (Texas Education Code §51.803), Texas students may be eligible for automatic admission to a state college or university as an undergraduate student if they meet certain criteria. To qualify for automatic admission, a student must:

- 1) earn a grade point average in the top 10 percent* of his/her high school graduating class;
- 2) graduate from a Texas public or private high school (or, if the student is a Texas resident, from a high school operated by the U.S. Department of Defense);
- 3) successfully complete the requirements for the Recommended High School Program (RHSP) or the Distinguished Achievement Program (DAP) (or the equivalent if enrolled in private school) or satisfy ACT's College Readiness;
- 4) Benchmarks on the ACT college entrance exam or earn a score of at least 1,500 out of 2,400 on the SAT college entrance exam; and
- 5) apply for admission to a state college or university within the first two school years after graduation from high school.

Students who meet the criteria for automatic admission must submit an application before the deadline set by the college or university to which they are applying. Students must also provide a high school transcript or diploma that indicates whether they have satisfied or are on schedule to satisfy the requirements of the RHSP or DAP.

Curriculum Requirements

Not later than the end of a student's junior year in high school, his or her official transcript should indicate whether the student has satisfied or is on schedule to satisfy the requirements for the RHSP or DAP. Students who are unable to satisfy the curriculum requirements of the RHSP or DAP because the courses necessary to complete the requirements are unavailable as a result of course scheduling, lack of enrollment capacity, or another cause not within the student's control, are considered to have satisfied the requirements of the relevant program. In such cases, the student must have successfully completed the portions of the RHSP or DAP curricula that were available and the student's official transcript or diploma must indicate this.

Admission and Enrollment

State colleges and universities may admit a student accepted under the Automatic Admission policy for either the fall semester of the academic year for which the student applied or for the summer session that precedes that fall semester. Additionally, the admitting college or university may require that applicants in need of additional preparation for college-level work enroll in enrichment courses or programs during the summer immediately after the student is admitted. Colleges and universities are required to admit an applicant as an undergraduate student if the applicant is the child of a public servant who was killed or fatally injured in the line of duty and who meets the minimum entrance requirements set by the college or university.

*The University of Texas at Austin

Beginning with admissions for the 2011-2012 school year, The University of Texas at Austin (UT) is no longer required to automatically admit applicants in excess of 75% of its enrollment capacity for first-time resident undergraduate students. Should the number of applicants who qualify for automatic admission exceed 75% of enrollment capacity, UT shall provide notice of the percentage of qualified applicants that are anticipated to be offered admission. For the 2011-2012 academic year, UT has determined that it will automatically admit all eligible applicants who rank within the top 8% of their high school graduating classes. For the 2012-2013 academic year, UT has determined that it will automatically admit all eligible applicants who rank within the top 9% of their graduating classes. Please note that students admitted to UT under the Automatic Admission policy will be required to complete at least 6 semester credit hours during evening or other low-demand hours in order to ensure the efficient use of available classrooms.

Additional Resources

For the complete text of this statute, please refer to the Texas Education Code (TEC), §51.803, available online at <http://www.statutes.legis.state.tx.us/Docs/ED/htm/ED.51.htm> - 51.803.

For questions related to the Automatic Admission policy, please visit the Texas Education Agency's Automatic College Admission webpage at <http://www.tea.state.tx.us/index2.aspx?id=2147485632>.

A list of state colleges and universities appears in TEC §61.003(3), general academic teaching institutions, available online at <http://www.statutes.legis.state.tx.us/Docs/ED/htm/ED.61.htm> - 61.003.



Lago Vista ISD

Grades 6-8

Course Guide

2015-2016

Lago Vista Independent School Guide

Grades 6-8 Course Guide

LAGO VISTA MIDDLE SCHOOL

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Justin Walker, Assistant Principal

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Heather Stoner, *Principal of Lago Vista High School*

Michelle Jackson, *Principal of Lago Vista Elementary School*

Craten Phillips, *Athletic Director*

DISTRICT MISSION STATEMENT

Lago Vista ISD will equip students for the rigors of the 21st century by preparing them for a global-based digital economy. Lago Vista ISD will be recognized as a leader in educational innovation through technology, facilities, curriculum, volunteerism, and instruction.

Lago Vista Independent School District does not discriminate on the basis of race, sex, age, religion, color, national origin, or disability in providing education services, activities or programs. It is the intent and policy of this District to conduct its activities in compliance with all Federal and State laws prohibiting discrimination on the basis of race, sex, age, religion, color, national origin, or disability.

El Distrito Independiente Escolar de Lago Vista no discrimina a base de raza, sexo, edad, religion, color, origen nacional, o incapacidad en proveer servicios educacionales, actividades, o programas. Es la intencion y norma del Distrito de conducir sus actividades de acuerdo con todas las leyes Federales y Estatales prohibiendo discriminacion a base de raza, sexo, edad, religion,

General Information

Lago Vista Middle School serves students in grades 5-8. LVISD provides middle school students a well-balanced, rigorous curriculum that **meets and exceeds** the requirements set forth by the Texas Education Agency (TEA).

A key focus of the LVISD middle school academic program is to make certain all students are prepared for the high school curriculum by focusing on the attainment of the essential skills in English Language Arts, Math, Science, and Social Studies.

In addition to certain required courses, students may choose optional courses (electives) in fine arts, languages other than English, technology education, career exploration, and physical education. Elective course offerings may vary from school to school based upon student requests and staff availability.

College and Career Readiness

The instructional program delivered at each middle school is based on the official standards defined by the state, known as the Texas Essential Knowledge and Skills (TEKS), and the College and Career Readiness Standards (CCRS), developed in collaboration between TEA and the Texas Higher Education Coordinating Board (THECB). These learning standards are designed to represent a full range of knowledge and skills that students need to succeed in entry-level college courses, as well as in a wide range of majors and careers. By implementing these required standards, our schools will advance the mission of Texas to develop college and career ready students.

Core academic teachers at the middle school receive training through Laying the Foundations and/or Pre-AP Institutes. These professional development opportunities equip teachers with the strategies and tools they need to engage their students in active, high-level learning, thereby ensuring that every student develops the skills, habits of mind, and concepts they need to succeed in post-secondary opportunities.

College Board Advanced Placement Program (AP) & Middle School Pre-AP

AP courses are equivalent to first-year college courses. Students enrolled in AP courses are strongly encouraged to take the AP exam to potentially receive college credit. College Board AP courses are offered in Lago Vista ISD for the highly motivated student who chooses to be challenged by college-level coursework in particular subject areas. AP Exam scores range from 1-5, with most colleges awarding credit hours for scores of three or better.

Pre-AP courses are designed to challenge students beyond grade-level academic work and to prepare them for success in future advanced-level coursework.

A special focus is made to incorporate the subject-specific activities a student will later encounter in a related high school Advanced Placement course. It is recommended, but not required, that students wishing to take AP courses participate in Pre-AP courses in middle school, 9th grade, and 10th grade. To be successful in advanced courses, students are expected to have:

- Ability to go above and beyond what is asked
- Good time management skills
- Strong reading and writing skills
- High interest in subject matter
- Willingness to accept critical feedback
- Ability to know when and how to ask for help

Lago Vista ISD recognizes the value of advanced academic coursework and encourages all students to graduate high school with at least one advanced academic course, such as Advanced Placement or dual credit. To this end, the district has developed an inclusive enrollment model for middle school Pre-AP courses. Students are encouraged to access the more rigorous coursework in which they can be successful, which is generally defined as earning a C or better for the semester average.

While Lago Vista ISD offers inclusive enrollment for Pre-AP courses, parents and students should carefully weigh the decision to enroll in advanced coursework. It is important to ensure that the student demonstrates the habits of mind that are likely to lead to success in academically rigorous classes. Students who experience success in Pre-AP courses typically exhibit the following personal and academic characteristics:

Personal Characteristics:

- _____ Reads on or above grade level
- _____ Strong study skills and self-motivation
- _____ Proficient oral and written communication skills
- _____ Self-discipline to plan, organize, and carry out tasks to completion
- _____ Interest and self-directedness in a particular subject

Academic Characteristics:

- _____ Successful completion of prerequisite coursework
- _____ Grade of 90 or higher in the previous content-related course
- _____ Grade of 80 or higher in the previous Pre-AP content-related course
- _____ Level II scores on most recent course-related state-mandated performance assessments (STAAR)

Entry Guidelines for Middle School Pre-AP

Generally, students who opt to participate in Pre-AP should:

1. Successfully complete prerequisite courses as specified in the course catalog.
2. Demonstrate mastery (Level II Performance) on most recent course-related state-mandated performance assessments (STAAR) scores.

Parents of students who do not meet the criteria for enrollment may still elect to enroll their students in a Pre-AP course, understanding that students may require additional encouragement and support to be successful in these courses. Parents will be asked to sign a waiver.

Exit Guidelines for Middle School Pre-AP

The following guidelines apply for exit from a middle school Pre-AP course:

1. It is expected that students seek assistance when needed to be successful in the course and remain in the Pre-AP course for at least one semester.
2. Students wishing to exit a Pre-AP course must petition the counselor in writing with a parent signature. The petition for exit may or may not be granted by the campus and will be determined during an exit conference. Granting the petition is based on input from the teacher, student performance in the course, availability of space in other courses, student attendance at recommended tutorials, the timing of the request, and any extenuating circumstances. Students experiencing success (able to maintain a C or better for the semester average) should remain in the course for the semester.
3. Students who earn an "F" at the end of a grading period may be removed from the class unless otherwise recommended by the teacher and administrator.

High School Credit Opportunities

The expectation of the district is that each middle school student will leave 8th grade with a minimum of 1 high school credit. High school courses offered at the middle school include Algebra I, Spanish I, and Band. Grades earned in these classes will be calculated using the high school grading guidelines and will be applied towards high school GPA and rank, if applicable.

Alternative high school credit opportunities include:

Credit by Examination for Acceleration

Students may take exams offered by the University of Texas or Texas Tech University for courses in which no prior instruction has been received. A score of 90

without prior instruction must be achieved in order to receive credit for the course. Test dates will be published in the spring and fall. Credit by examination for acceleration may be attempted a maximum of two times in each course. Students should contact a counselor for registration information.

Credit by Examination with Prior Instruction

A student must have had prior formal instruction in a semester course to be eligible to gain credit by examination. A score of 70 or above is required on the credit by examination test. Credit by exam may be attempted two times in the same course. Some fees may apply.

Gifted and Talented

Lago Vista ISD's Gifted/Talented Program is designed to meet the needs of identified gifted students who have demonstrated high general-intellectual ability at the 95th percentile, as defined by the Texas State Plan for the Education of Gifted/Talented Students. The Gifted/Talented Program is available to all identified LVISD students in the elementary through high school grades. While students in grades K-12 may be nominated for G/T at any time by teachers, counselors, administrators, parents, self, or peers, G/T testing is done during specific testing windows. Currently identified G/T students do not need to be retested but are automatically placed into G/T classes. Students who do not wish to continue in the LVISD Gifted/Talented Program need to have their parents submit a written request to "furlough" from G/T to the counseling office, for review by the District G/T Placement Committee. Transfer students who were previously enrolled in a G/T program should submit G/T documentation and testing information to the school registrar for review by the G/T Placement Committee. Please see the Lago Vista ISD Gifted & Talented Handbook for additional information.

In middle school, Lago Vista ISD provides opportunities for G/T students to develop strengths and interests through:

- The G/T Enrichment Through Critical Thinking elective, which provides opportunities for students to learn organizational, study, and research skills for self-directed learning through an in-depth study project as an extension and enrichment of content;
- Differentiated curriculum, instruction, and assessment for advanced learners in our Pre-AP courses;
- Acceleration and curriculum compacting in Pre-AP Mathematics; and
- Extended enrichment opportunities, including guest speakers, field trips, and off-campus learning.

Grading and Evaluation

Report cards will be issued every nine weeks throughout the school year. In addition to report cards, the school will mail interim progress reports every three weeks. Please see the Lago Vista ISD Grading Guidelines for more additional information.

Grade Conversion

The following numerical values will be used for letter grades transferred to middle school:

A+ = 98	B+ = 88	C+ = 78	D+ = 68	F ≤ 60
A = 95	B = 85	C = 75	D = 65	
A- = 92	B- = 82	C- = 72	D- = 62	

Home School/Non Accredited Private School

A student returning to public middle school from home schooling or a non-accredited private school will need to demonstrate mastery of basic skills up to the grade level to which he/she is assigned. Students will be given a credit by exam assessment offered by the University of Texas or Texas Tech University.

Promotion Policy

To be promoted from Grade 6 to Grade 7, Grade 7 to Grade 8, and Grade 8 to Grade 9, students must meet all the following criteria:

1. Earn a yearly course average of 70 or above in both English Language Arts & Mathematics.
2. Earn an overall average of 70 when all subjects taken are averaged together.
3. Meet the 90 percent state-mandated requirement for attendance.
4. 8th graders must pass STAAR Math and Reading for promotion.

State of Texas Assessments of Academic Readiness (STAAR)

The State of Texas Assessments of Academic Readiness (STAAR) replaced the Texas Assessment of Knowledge and Skills (TAKS), which is the criterion-referenced assessment program that has been in place since 2003. STAAR includes the 12 high school end-of-course (EOC) assessments mandated by SB 1031 in 2007 and the new grade 3–8 assessments mandated by HB 3 in 2009. The new tests will be implemented in the 2011–2012 school year and are **more rigorous than TAKS, with a greater emphasis on alignment to college and career readiness standards.**

The following tests are required at each grade level:

6th Grade: Math and Reading

7th Grade: Math*, Reading, and Writing

8th Grade: Math**, Reading, Science, and Social Studies

**Note: Students in 7th grade Pre-AP mathematics will take the 8th grade STAAR test.*

***Note: Students taking Algebra I or Geometry in 8th grade will take the corresponding STAAR End-of-Course (EOC) Math test.*

Physical Education Requirement

State law requires that students complete at least 4 semesters (or 2 years) of Physical Education in grades 6–8. Students in middle school may fulfill the requirement for physical activity by:

- Taking a TEKS-based physical education class or a substitute approved by the District;
- Participating in a TEKS-based structured extracurricular activity or in an approved private or commercially sponsored physical activity program; or
- Participating in an Olympic-caliber physical activity program approved by the District.

Private or commercially sponsored physical activities include those certified by the superintendent to be of high quality and well supervised by appropriately trained instructors. Student participation of at least five hours per week must be required. Students certified to participate at this level may not be dismissed from any part of the regular school day.

Olympic level participation and/or competition include a minimum of 15 hours per week of highly intensive, professional, supervised training. The training facility, instructors and the activities involved in the program must be certified by the superintendent to be of exceptional quality.

Summer School

Students may attend an accredited summer school, provided that approval of the principal or counselor is obtained before enrolling. Summer school work can be used for making up work that has been failed during the regular term, or strengthening areas where a student is weak.

Course Descriptions For Students and Parents

Please Note: Courses in this guide may not be available or may not be offered in a given year. Other than required courses, courses may vary based on the number of student requests for the course.

6th Grade

English Language Arts (ELA) - 03200510

Full Year

Grade: 6

Prerequisite: None

This course is designed to stimulate students to engage in deeper levels of thinking and higher levels of reading comprehension. Students will strengthen their understanding of reading, writing, research, listening, speaking, and the oral and written conventions of the English language. Emphasis will be placed on developing students' skills in critical, analytical and creative thinking, close reading, grammar, and composition. Students will be expected to read and write on a daily basis.

Pre-AP English Language Arts (ELA) - PAP03200510

Full Year

Grade: 6

Prerequisite: See entry guidelines on page 3

Pre-AP English is a course designed for high-achieving 6th grade students demonstrating advanced English language arts skills, who will receive instruction leading to subsequent Pre-AP and AP English Language Arts courses. The class will cover all 6th essential knowledge. Emphasis is placed on developing critical and creative thinking and analysis of the style of selected authors and works through required reading, discussions, essays, and exams. **Summer reading may be required.**

Mathematics - 02820000

Full Year

Grade: 6

Prerequisite: None

Students will develop an understanding of multiplication and division of rational numbers. They will use reasoning about multiplication and division to solve rate, ratio, and proportion problems. Students will write mathematical expressions and equations as well as derive and use formulas to connect their learning to real-world problem solving.

Pre-AP Mathematics - PAP02820000

Full Year

Grade: 6

Prerequisite: See entry guidelines on page 3

Pre-AP math is a course designed for high-achieving 6th grade students demonstrating advanced mathematical skills, who will receive instruction leading to 8th grade algebra and subsequent Pre-AP and AP mathematics courses. The class will cover all 6th essential knowledge. This course will compact TEKS within the 6th and 7th grade curriculum.

Science - 03060600

Full Year

Grade: 6

Prerequisite: None

Science for 6th grade is a course designed for all students that utilizes specific instructional strategies designed to enhance the development of critical thinking skills. Students analyze real-world situations through scientific problem solving. Concepts covered are interdisciplinary in nature with a focus on physical science. Topics of study include elements, compounds and mixtures, energy resources, potential and kinetic energy, energy transformations, force and motion, solar system and space exploration, taxonomic classifications and levels of organization in ecosystems.

Social Studies - 02870000

Full Year

Grade: 6

Prerequisite: None

Social Studies for 6th grade is designed for all students. The course utilizes strategies that develop the skills, habits of mind, and concepts needed for higher-level thinking. Students study people, places and societies of the contemporary world, the influence of individuals on events and the differing nature of citizenship. Students will identify different ways of organizing economic and governmental systems. Students will compare institutions and the effects of technology on societies and identify different points of view about events. A wide variety of primary and secondary source material is used to teach the strands of knowledge and skills listed in the Texas Essential Knowledge and Skills.

7th Grade

English Language Arts (ELA) - 03200520

Full Year

Grade: 7

Prerequisite: None

This course is designed to develop an understanding for reading, writing, research, listening, speaking, and the oral and written conventions of the English language. Emphasis is placed on developing critical and creative thinking and analysis of the style of selected authors and works through required reading, discussions, essays, and exams. Students will be expected to read and write on a daily basis.

Pre-AP English Language Arts (ELA) - PAP03200520

Full Year

Grade: 7

Prerequisite: See entry guidelines on page 3

Pre-AP English is a course designed for high-achieving 7th grade students demonstrating advanced English language arts skills, who will receive instruction leading to subsequent Pre-AP and AP English Language Arts courses. The class will cover all 7th essential knowledge. Emphasis is placed on developing critical and creative thinking and analysis of the style of selected authors and works through required reading, discussions, essays, and exams. **Summer reading may be required.**

7th Grade Mathematics - 03103000**Full Year****Grade: 7****Prerequisite: None**

Students will develop an understanding of proportionality and ratio to describe and solve situations involving discounts, interest, taxes, and percent of increase or decrease. They will compose and decompose 2- and 3-dimensional objects to create and validate formulas for surface area and volume. Students will extend their learning in addition, subtraction, multiplication and division of integers and rational numbers by applying the properties of arithmetic to consider negative numbers in everyday contexts.

7th Grade Pre-Algebra - PAP03103100**Full Year****Grade: 7****Prerequisite: See entry guidelines on page 3**

This course covers mathematical knowledge and skills leading to 8th grade algebra and subsequent advanced mathematics courses at the high school. This course reviews arithmetic procedure and begins a student's investigation of algebraic concepts. Students will use linear equations to represent real-world situations, and develop an understanding of slope as rate of change. They will increase fluency in number, operation and quantitative reasoning; analyze 2- and 3-dimensional space and uses of statistical data; and develop and describe geometric and mathematical patterns all leading to sustainable algebraic thinking. **Students in this course will take the 8th Grade Mathematics STAAR exam.**

Science - 03060700**Full Year****Grade: 7****Prerequisite: None**

This course is designed for all students and utilizes specific instructional strategies designed to enhance the development of critical thinking skills. Students analyze real-world situations through scientific problem solving. Concepts covered are interdisciplinary in nature with a focus on organisms and the environment. Topics of study include the flow and conservation of energy through living systems, force, motion, and energy observed in living systems and the environment, Earth and space phenomena, relationships between living organisms and their environment, genetics, plant and animal cell structures, and human body systems. Students will be engaged in relevant and rigorous hands-on laboratory investigations that emphasize process skills, such as experimental design, and use tools and technology to collect, record, and analyze data.

Pre-AP Science - PAP03060700**Full Year****Grade: 7****Prerequisite: See entry guidelines on page 3**

Pre-AP Science for 7th grade is an academically intensive course designed for the scholastically motivated and scientifically curious student. College and Career Readiness standards are addressed through collaborative lab and field explorations intended to enhance the development of scientific process skills. Independent reading, analytical writing and in-depth discussions equip students with the conceptual understanding and critical

thinking needed in preparation for the Advanced Placement courses in high school. Students analyze real-world situations through scientific problem solving. Concepts covered are interdisciplinary in nature with a focus on organisms and the environment. Topics of study include the flow and conservation of energy through living systems, force, motion, and energy observed in living systems and the environment, Earth and space phenomena, relationships between living organisms and their environment, genetics, plant and animal cell structures, and human body systems. Students will be engaged in relevant and rigorous hands-on laboratory investigations that emphasize process skills, such as experimental design, and use tools and technology to collect, record, and analyze data.

Texas History - 03343000**Full Year****Grade: 7****Prerequisite: None**

Students will study the history of Texas from early times to the present. Areas of study will include Natural Texas and its People; Age of Contact; Spanish Colonial; Mexican National; Revolution and Republic; Early Statehood; Texas in the Civil War and Reconstruction; Cotton, Cattle and Railroads; Age of Oil; Texas in the Great Depression and World War II; Civil Rights and Conservatism; and Contemporary Texas eras. Students identify the regions of Texas and describe the structure and functions of government. Students will examine the rights and responsibilities of Texas citizens, identify different ethnic groups who contributed to Texas culture, and analyze the impact of science and technology on the development of Texas in various industries. A wide variety of primary and secondary source material is used to teach the strands of knowledge and skills listed in the TEKS.

8th Grade

English Language Arts (ELA) - 03200520**Full Year****Grade: 8****Prerequisite: None**

Students will develop an understanding for reading, writing, research, listening, speaking, and the oral and written conventions of the English language. Students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. In addition, students will continue to address earlier standards as needed while they attend to standards for their grade level. Students will be expected to read and write on a daily basis.

Pre-AP English Language Arts - PAP03200520

Full Year **Grade: 8**

Prerequisite: See entry guidelines on page 3

Pre-AP English is a course designed for high-achieving 8th grade students demonstrating advanced English language arts skills, who will receive instruction leading to subsequent Pre-AP and AP English Language Arts courses. The class will cover all 8th essential knowledge. Emphasis is placed on developing critical and creative thinking and analysis of the style of selected authors and works through required reading, discussions, essays, and exams. **Summer reading may be required.**

8th Grade Pre-Algebra - 03103100

Full Year **Grade: 8**

Prerequisite: None

This course reviews arithmetic procedure and begins a student's investigation of algebraic concepts. Students will use linear equations to represent real-world situations, and develop an understanding of slope as rate of change. They will increase fluency in number, operation and quantitative reasoning; analyze 2- and 3-dimensional space and uses of statistical data; and develop and describe geometric and mathematical patterns all leading to sustainable algebraic thinking.

Algebra I - 03100500

HS Credit: 1, Full Year **Grade: 8**

Prerequisite: Successful completion of 7th Grade Pre-Algebra OR demonstrated ability according to District criteria

Algebra I will expand students' understanding of number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry; measurement; and probability and statistics. Special emphasis is placed on problem solving and application of skills and concepts. Students will also be instructed in the use of the graphing calculator. **Upon successful completion, this course grants high school credit. The grade earned will be factored into the student's high school GPA. Students in this course will take the Algebra I EOC STAAR exam.**

Science - 03060800

Full Year **Grade: 8**

Prerequisite: None

Students analyze real-world situations through scientific problem solving. Concepts covered are interdisciplinary in nature with a focus on earth and space science. Topics of study include properties of matter and chemical reactions, relationship between forces and motion explained by Newton's three laws, cycles within the Sun, Earth, and Moon systems (seasons, tides, lunar phases, origin of universe, plate tectonics, topographic maps, interaction of solar, weather, and ocean systems, interactions within ecosystems, and environmental changes. Students will be engaged in relevant and rigorous hands-on laboratory investigations that emphasize process skills, such as experimental design, and use tools and technology to collect, record, and analyze data.

Pre-AP Science - PAP03060800

Full Year **Grade: 8**

Prerequisite: See entry guidelines on page 3

Pre-AP Science for 8th grade is an academically intensive course designed for the scholastically motivated and scientifically curious student. College and Career Readiness standards are addressed through collaborative lab and field explorations intended to enhance the development of scientific process skills. Independent reading, analytical writing and in-depth discussions equip students with the conceptual understanding and critical thinking needed in preparation for the Advanced Placement courses in high school. Students analyze real-world situations through scientific problem solving. Concepts covered are interdisciplinary in nature with a focus on earth and space science. Topics of study include properties of matter and chemical reactions, relationship between forces and motion explained by Newton's three laws, cycles within the Sun, Earth, and Moon systems (seasons, tides, lunar phases, origin of universe, plate tectonics, topographic maps, interaction of solar, weather, and ocean systems, interactions within ecosystems, and environmental changes. Students will be engaged in relevant and rigorous hands-on laboratory investigations that emphasize process skills, such as experimental design, and use tools and technology to collect, record, and analyze data.

U.S. History - 03343100

Full Year **Grade: 8**

Prerequisite: None

Students study the history of the United States from colonization through Reconstruction. Students analyze political, economic, religious and social events and issues related to the colonial and revolutionary eras, the creation and ratification of the U.S. Constitution, the challenges of the early Republic, the Age of Jackson, westward expansion, sectionalism, Civil War and Reconstruction. Students examine the physical characteristics of the U.S. and their impact on how and where Americans lived, the American beliefs and principles reflected in historical documents such as the U.S. Constitution, the effects of major Supreme Court cases and major reform movements of the 19th century and examine the rights and responsibilities of citizens of the United States as well as the importance of effective leadership in a constitutional republic. A wide variety of primary and secondary source material is used to teach the strands of knowledge and skills listed in the TEKS.

Electives

Fine Arts

Art I - 03154110

Full Year

Grade: 7

Prerequisite: None

Beginning Art is a creative performance class designed to help develop perception, expression, historical heritage, and critical evaluation through the following activities: drawing, design, painting, sculpture, and crafts. A list of needed supplies to be purchased by the student is furnished for each student at the beginning of this course.

Art II - 03154210

Full Year

Grade: 8

Prerequisite: Art I

Intermediate Art is designed to further inventive and imaginative expression through the following activities: drawing, design, painting, printmaking, sculpture, and crafts. Art II helps develop visual judgment, critical thinking, and awareness of creative job opportunities. A list of needed supplies to be purchased by the student is furnished for each student at the beginning of this course.

Band I - 03154130

Full Year

Grade: 6

Prerequisite: None

This course is the beginning study of instrumental music. A rental fee is charged to offset any repair costs on instruments owned by the school district.

Band II - 03154230

Full Year

Grade: 7-8

Prerequisite: Band I recommended

Grades 7 and 8 Band are full year courses of the study of instrumental music. There are several concert performances, parade performances, and competitions in solo and ensemble each year. These band members perform individually at concerts and may compete at the University Interscholastic League Concert and Sight-Reading Competition in the spring. Attendance at rehearsals and all after-school performances is required. A rental fee is charged to offset any repair costs on instruments owned by the school district. The Director assigns course numbers based on student ability.

Marching/Concert Band - 03150100/PES00012

HS Credit: 2, Full Year

Grade: 8

Prerequisite: Band director approval. Counts as a .5 P.E. equivalent for high school

The Marching Band performs at all appropriate football games and pep rallies. The group also participates in all UIL related contests and others contests during the semester that prove beneficial to the program. Students enrolled in Marching Band in the fall must also enroll in Concert Band in the spring. Fine Arts or physical education credit may be earned. A student must take 2 semesters of Marching Band to equal 1 physical

education credit. **This course yields high school credit. Because marching band is a substitute for physical education, the grade earned will NOT be factored into the student's high school GPA.**

Languages Other Than English

Spanish I – A - 03443200

Full Year

Grade: 7

Prerequisite: None

Spanish I A is a beginning level course that will introduce the student to a variety of areas of the Spanish language. In this course, the student will learn listening, speaking, reading, and writing skills through interesting and engaging activities. This course is organized into five topics including greetings, the date, weather, time, and colors. The student will learn to express himself using an ever-increasing vocabulary, present-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Elements of the Spanish-speaking world and culture appear throughout the course, including people, geographical locations, and histories. **This course, when taught in conjunction with Spanish I-B in 8th grade, yields high school credit.**

Spanish I – B – 1B03440100

Full Year

Grade: 8

Prerequisite: Successful completion of Spanish I A

Spanish I B is a beginning level course that will introduce the student to a variety of areas of language learning. In this course, the student will learn listening, speaking, reading, and writing skills through a variety of activities. This course is organized into five topics including greetings, the date, weather, time, and colors. The student will learn to express himself using an ever-increasing vocabulary, present-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Elements of the Spanish-speaking world and culture appear throughout the course, including people, geographical locations, and histories. **This course, when taught in conjunction with Spanish I-A in 7th grade, yields high school credit. The grade earned in Spanish I-B will be factored into the student's high school GPA.**

Spanish I - 03440100

HS Credit: 1, Full Year

Grade: 8

Prerequisite: None

This course provides an introduction to the five C's: *communication* (speaking, listening, reading, writing), *culture* (understanding of the people, practices, products and perspectives), *connections* (with other subject areas), *comparisons* (own culture/language with another), and *communities* (using language beyond the school setting for personal and career development). **This course yields high school credit. The grade earned will be factored into the student's high school GPA.**

Physical Education & Health

Pre-Athletics - PA02850000

Full Year

Grade: 6

Prerequisite: Sports Physical

Pre-athletic Physical Education is designed to prepare students for athletic participation and may include football, basketball, volleyball, track and field, golf, and tennis. Some of the sports meet before or after school. These students also participate in strength and conditioning activities during off-season to enhance their opportunities for success in seasonal competition.

Athletics - A03823000

Full Year

Grade: 7-8

Prerequisite: Sports Physical

Athletic Physical Education may include football, basketball, volleyball, track and field, golf, and tennis. Some of the sports meet before or after school. These students also participate in strength and conditioning activities during off-season to enhance their opportunities for success in seasonal competition. Attendance at all practices and competitions is required. Students must have a physical examination by a medical doctor to participate in competitive athletics.

Physical Education 6 – 02850000

Full Year

Grade: 6

Prerequisite: None

Students will continue to improve and develop their fitness knowledge and level through a variety of individual and team sports and activities. All activities are designed to improve their personal fitness level and acquire health and fitness information necessary to become healthy and active adults. State fitness testing will also be included in this course. Students are required to dress out in campus specific fitness attire. Grades are based on participation, skills, and written tests.

Physical Education 7-8 –03823000

Full Year

Grade: 7-8

Prerequisite: None

Students will continue to improve and develop their fitness knowledge and level through a variety of individual and team sports and activities. All activities are designed to improve their personal fitness level and acquire health and fitness information necessary to become healthy and active adults. State fitness testing will also be included in this course. Students are required to dress out in campus specific fitness attire. Grades are based on participation, skills, and written tests.

Health - 03813000

Semester

Grade: 7-8

Prerequisite: None

Students enrolled in this course will develop knowledge and skills to address adolescent health issues. Students gain a better understanding of the knowledge and behavior they use to safeguard their health, particularly

pertaining to health risks. Major areas of study will include fitness, nutrition, mental/emotional health, substance abuse, and interpersonal relationships. In addition, students will learn about safe behaviors, puberty, and the reproductive system through the "Worth the Wait" curriculum. **Required to be taken in 7th or 8th grade with Technology Applications II.**

Locally Developed Courses & Special Programs

G/T Enrichment Through Critical Thinking- 82900100, 82990200, 83800300

Full Year

Grade: 6-8

Prerequisite: GT Identified

Emphasis is on intellectual exploration and the development of critical thinking and problem solving through an appreciation of cultures. An enrichment curriculum integrates core content areas and explores the process of problem solving through both independent and team-based development of advanced projects. This class incorporates aspects of communication, character development and effective use of technology/resources. Assessment is based on both product quality and process skill. **This class is designed to meet specific needs of identified Gifted and Talented students.** This course replaces Math Masters and Think Tank for 6th grade students.

Math Masters - 82100100

Full Year

Grade: 6

Prerequisite: None

The course is in addition to the grade level mathematics course. It is designed to assist students who have not performed well on the mathematics portion of STAAR. The course includes reviewing addition, subtraction, multiplication, and division; decimals; perfect squares; integers; mental math skills; estimation skills; and analysis of word problems. **Required for 6th graders.**

Read 180 – 03273410, 03273420, 03273430

Full Year

Grade: 6-8

Prerequisite: Campus recommendation

This course is in addition to the grade level language arts course. It is designed for students who are reading below grade level. The course provides for individualized instruction, including Read 180, to meet each student's unique need in decoding, fluency, vocabulary development and comprehension.

Student Aide - 83800041**Full Year****Grade: 8****Prerequisite: Administrator Approval**

A course designed to allow students the opportunity to learn responsibility through assisting educational professionals. Skills that may be learned are as follows: filing, phone etiquette, peer assistance, use of office equipment, communication skills, and others. Because confidentiality and quality of work are essential for this position, the student may not have a history of disciplinary infractions, and will need a teacher recommendation and an administrator's approval.

Technology Applications I - 02670060**Semester****Grade: 6****Prerequisite: None**

Students will utilize computers to learn a variety of technological units. This class is designed to provide students with a broad, exploratory experience with a variety of tools, materials, and processes associated with industry and technology. Through the study of technology applications, students make informed decisions by understanding current and emerging technologies, including technology systems, appropriate digital tools, and personal learning networks. As competent researchers and responsible digital citizens, students use creative and computational thinking to solve problems while developing career and college readiness skills.

Required for 6th graders.**Technology Applications II - 03580100****Semester****Grade: 7****Prerequisite: None**

Students will utilize computers to learn a variety of technological units. This class is designed to provide students with a broad, exploratory experience with a variety of tools, materials, and processes associated with industry and technology. Through the study of technology applications, students make informed decisions by understanding current and emerging technologies, including technology systems, appropriate digital tools, and personal learning networks. As competent researchers and responsible digital citizens, students use creative and computational thinking to solve problems while developing career and college readiness skills. **Required for 6th graders.**

Think Tank - 82000100**Semester****Grade: 6****Prerequisite: None**

In this experiential, hands-on elective, students will identify major world issues facing the United States and our president. In order to help our president make decisions regarding America's involvement foreign and domestic issues, students will research information about chosen dilemmas and formulate plans of action to propose to the president. Students will research using texts, online resources, and interviews with local experts. This course will provide students with the language and tools to use when faced with solving real-world situations requiring superior problem-solving and critical thinking skills. **Required for 6th graders.**

Viking News - 83600300**Semester****Grade: 8****Prerequisite: None**

Viking News combines journalism with film design. In this course, students will brainstorm, develop, write, film, and edit a short program based on middle school news. Students will be taught appropriate interviewing and news writing skills, film recording and editing techniques, and the process of a news broadcast, from start to finish. The completed news programs will be shown as part of middle school announcements.

Students in Viking News also take one semester of Viking Voice.**Viking Valor - 82200100****Full Year****Grade: 6****Prerequisite: None**

This class consists of several basic units of study:

1. Utilizing resources (Middle School transition, time management, study skills, multi-media tools);
2. Communication (building positive relationships and presenting information effectively);
3. Critical thinking and problem solving; and
4. Character development (anti-bullying, citizenship, and positive behavior development). **Required for 6th graders.**

Viking Voice - 83600301**Semester****Grade: 8****Prerequisites: None**

In Viking Voice, students will have the opportunity to collaborate in making the student newspaper. Each edition of the Viking Voice will focus on a different topic or theme selected by the students, and each student in the elective will be responsible for his or her section or column in each edition. Students will contribute to various elements of the publication (i.e. comic, poem, social commentary, drawing, recipe, joke, etc.) and will gain journalism skills, which include interviewing, writing, editing, photography, and visual design. **Students in Viking Voice also take one semester of Viking News.**

Yearbook - 83000300**Full Year****Grade: 8****Prerequisite: None**

This course is designed for highly motivated, independent and creative individuals who wish to learn how to create and design a school yearbook using desktop publishing software. Students are asked to bring a 3 or more mega pixel digital camera, if they own one, for the lesson on photography.

For the Month of March 2015					
I&S Ratio	0.787878788				
M&O Ratio	0.212121212				
<u>Date(s)</u>	<u>Amount Collected</u>	<u>M&O</u>	<u>Actual %</u>	<u>I&S</u>	<u>Actual %</u>
3/2/15	\$ 38,047.42	\$ 29,977.56	78.79%	\$ 8,069.86	21.21%
3/3/15	\$ 34,494.83	\$ 27,178.48	78.79%	\$ 7,316.35	21.21%
3/4/15	\$ 16,024.79	\$ 12,625.93	78.79%	\$ 3,398.86	21.21%
3/5/15	\$ 3,845.73	\$ 3,030.05	78.79%	\$ 815.68	21.21%
3/6/15	\$ 36,473.75	\$ 28,737.67	78.79%	\$ 7,736.08	21.21%
3/9/15	\$ 13,683.85	\$ 10,781.51	78.79%	\$ 2,902.34	21.21%
3/10/15	\$ 2,668.74	\$ 2,102.70	78.79%	\$ 566.04	21.21%
3/11/15	\$ 4,805.92	\$ 3,786.58	78.79%	\$ 1,019.34	21.21%
3/12/15	\$ 6,594.19	\$ 5,195.56	78.79%	\$ 1,398.63	21.21%
3/13/15	\$ 1,962.99	\$ 1,546.64	78.79%	\$ 416.35	21.21%
3/16/15	\$ 1,460.63	\$ 1,150.83	78.79%	\$ 309.80	21.21%
3/17/15	\$ 8,052.09	\$ 6,344.24	78.79%	\$ 1,707.85	21.21%
3/18/15	\$ 1,983.96	\$ 1,563.16	78.79%	\$ 420.80	21.21%
3/19/15	\$ 11,148.36	\$ 8,783.79	78.79%	\$ 2,364.57	21.21%
3/20/15	\$ 5,885.01	\$ 4,636.80	78.79%	\$ 1,248.21	21.21%
3/23/15	\$ 1,413.87	\$ 1,113.99	78.79%	\$ 299.88	21.21%
3/24/15	\$ 6,216.12	\$ 4,897.68	78.79%	\$ 1,318.44	21.21%
3/25/15	\$ 15,866.59	\$ 12,501.29	78.79%	\$ 3,365.30	21.21%
3/26/15	\$ 7,096.62	\$ 5,591.43	78.79%	\$ 1,505.19	21.21%
3/27/15	\$ 5,922.78	\$ 4,666.56	78.79%	\$ 1,256.22	21.21%
3/30/15	\$ 6,898.85	\$ 5,435.60	78.79%	\$ 1,463.25	21.21%
3/31/15	\$ 8,148.57	\$ 6,420.26	78.79%	\$ 1,728.31	21.21%
	\$ 238,695.66	\$ 188,068.31	78.79%	\$ 50,627.35	21.21%
	5711	5712	5719		
	Current Year	Prior Year	Pen & Int	Totals	
I&S	\$ 46,234.62	\$ 940.07	\$ 3,452.66	\$ 50,627.35	
M&O	\$ 171,750.37	\$ 3,492.17	\$ 12,825.77	\$ 188,068.31	
Totals	\$ 217,984.99	\$ 4,432.24	\$ 16,278.43	\$ 238,695.66	
Total M&O	\$ 175,242.54				
Total I&S	\$ 47,174.69				
(less P&I)					
Yearly M&O	\$ 11,680,191.73				
Yearly I&S	\$ 3,144,267.87				
(less P&I)					

Mar-15						
58.33%	14-15					
	Current Year					
REVENUES		BUDGET	ACTUAL	BALANCE	BUDGET	
57xx	LOCAL TAX REVENUES	\$ 12,386,500	\$ 12,523,130	\$ (136,630)	101.10%	
58XX	STATE PROG. REVENUES	\$ 2,744,991	\$ 1,848,228	\$ 896,763	67.33%	
	TOTAL REVENUE	\$ 15,131,491	\$ 14,371,358	\$ 760,133	94.98%	
EXPENDITURES		BUDGET	ACTUAL	BALANCE	BUDGET	
11	INSTRUCTION	\$ 6,397,127.00	\$ 3,558,375	\$ 2,838,752	55.62%	
12	LIBRARY	\$ 158,655	\$ 83,166	\$ 75,489	52.42%	
13	STAFF DEVELOPMENT	\$ 20,000	\$ 15,281	\$ 4,719	76.41%	
21	INST. ADMINISTRATION	\$ 278,752	\$ 135,497	\$ 143,255	48.61%	
23	SCHOOL ADMINISTRATION	\$ 785,395	\$ 427,590	\$ 357,805	54.44%	
31	GUID AND COUNSELING	\$ 338,876	\$ 175,904	\$ 162,972	51.91%	
33	HEALTH SERVICES	\$ 66,955	\$ 36,567	\$ 30,388	54.61%	
34	PUPIL TRANSP - REGULAR	\$ 388,500	\$ 260,323	\$ 128,177	67.01%	
36	CO-CURRICULAR ACT	\$ 566,074	\$ 348,468	\$ 217,606	61.56%	
41	GEN ADMINISTRATION	\$ 589,683	\$ 292,566	\$ 297,117	49.61%	
51	PLANT MAINT & OPERATION	\$ 1,358,939	\$ 763,870	\$ 595,069	56.21%	
52	SECURITY	\$ 5,250	\$ 3,119	\$ 2,131	59.40%	
53	DATA PROCESSING	\$ 259,811	\$ 142,799	\$ 117,012	54.96%	
61	COMMUNITY SERVICE	\$ 8,700	\$ 3,047	\$ 5,653	35.03%	
71	DEBT SERVICE	\$ 155,000	\$ 154,002	\$ 998	99.36%	
81	CAPITAL PROJECTS	\$ 45,145	\$ 27,675.00	\$ 17,470	61.30%	
91	STUDENT ATTENDANCE CR	\$ 3,618,629	\$ 517,374.00	\$ 3,101,255	14.30%	
99	TRAVIS COUNTY APP	\$ 90,000.00	\$ 66,425	\$ 23,575	73.81%	
0	Transfer Out	\$ -	\$ -	\$ -		
	TOTAL EXPENDITURES	\$ 15,131,491	\$ 7,012,048	\$ 8,119,443	46.34%	
Mar-14						
58.33%	13-14					
	Prior Year					
REVENUES		BUDGET	ACTUAL	BALANCE	BUDGET	VARIANCE
57xx	LOCAL TAX REVENUES	\$ 13,032,496	\$ 11,867,120	\$ 1,165,376	91.06%	10.04%
58XX	STATE PROG. REVENUES	\$ 2,688,896	\$ 2,141,598	\$ 547,298	79.65%	-12.32%
	TOTAL REVENUE	\$ 15,721,392	\$ 14,008,718	\$ 1,712,674	89.11%	5.87%
EXPENDITURES		BUDGET	ACTUAL	BALANCE	BUDGET	
11	INSTRUCTION	\$ 6,517,413	\$ 3,467,310	\$ 3,050,103	53.20%	2.42%
12	LIBRARY	\$ 160,841	\$ 85,439	\$ 75,402	53.12%	-0.70%
13	STAFF DEVELOPMENT	\$ 32,875	\$ 18,497	\$ 14,378	56.27%	20.14%
21	INST. ADMINISTRATION	\$ 228,785	\$ 100,226	\$ 128,559	43.81%	4.80%
23	SCHOOL ADMINISTRATION	\$ 782,500	\$ 470,566	\$ 311,934	60.14%	-5.70%
31	GUID AND COUNSELING	\$ 392,356	\$ 204,182	\$ 188,174	52.04%	-0.13%
33	HEALTH SERVICES	\$ 65,993	\$ 34,804	\$ 31,189	52.74%	1.87%
34	PUPIL TRANSP - REGULAR	\$ 351,150	\$ 230,587	\$ 120,563	65.67%	1.34%
36	CO-CURRICULAR ACT	\$ 600,033	\$ 352,061	\$ 247,972	58.67%	2.89%
41	GEN ADMINISTRATION	\$ 556,043	\$ 333,234	\$ 222,809	59.93%	-10.32%
51	PLANT MAINT & OPERATION	\$ 1,055,772	\$ 585,943	\$ 469,829	55.50%	0.71%
52	SECURITY	\$ 10,250	\$ 2,340	\$ 7,910	22.83%	36.57%
53	DATA PROCESSING	\$ 220,512	\$ 125,767	\$ 94,745	57.03%	-2.07%
61	COMMUNITY SERVICE	\$ 9,481	\$ 3,212	\$ 6,269	33.88%	1.15%
71	DEBT SERVICE	\$ 155,000	\$ 154,002	\$ 998	99.36%	0.00%
81	CONSTRUCTION	\$ 100,000	\$ 66,879	\$ 33,121	66.88%	-5.58%
91	STUDENT ATTENDANCE CR	\$ 4,392,388	\$ 1,247,908	\$ 3,144,480	28.41%	-14.11%
99	TRAVIS COUNTY APP	\$ 90,000	\$ 61,048	\$ 28,952	67.83%	5.98%
0	Transfer Out	\$-	\$-	\$-		
	TOTAL EXPENDITURES	\$ 15,721,392	\$ 7,544,007	\$ 8,177,385	47.99%	-1.65%

					STATE	PYMYS	2014-2015							
		SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	
FSP		\$ 855,985.00	\$ 675,959.00											
Per Capita				\$ 1,675.00	\$ 38,503.00			\$ 54,938.00						
NSLP			\$ 21,568.64	\$ 21,219.22	\$ 16,573.66	\$ 14,261.26	\$ 17,799.46	\$ 18,190.72						
SBP			\$ 5,142.90	\$ 5,611.37	\$ 4,481.67	\$ 3,742.28	\$ 4,563.06	\$ 4,516.79						
School Lunch Matching								\$ 2,503.00						
Title I Part A								\$ 64,798.12						
Title II Part A								\$ 7,895.00						
IDEA B Pres								\$ 1,738.43						
IDEA B Form		\$ 57,143.09						\$ 86,496.19						
IMAT			\$ 21,101.98	\$ 3,249.31		\$ 74,885.55	\$ 5,936.00							
High Cost Needs - Sp Ed														
PreK				\$ 1,947.35										
Ready to Read			\$ 25.86											
Prior Year Funds Rec'd Curr Yr														
FSP		\$ 443.00												
NSLP		\$ 4,350.35												
SBP		\$ 781.00												
denotes FY14 money received in FY15														
		SEPT	OCT	NOV	STATE	PYMYS	2013-2014							
		SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	
FSP		\$ 1,030,759.00	\$ 800,904.00										\$ 445,151.00	
Per Capita					\$ 36,151.00			\$ 53,687.00	\$ 37,495.00	\$ 35,745.00	\$ 56,388.00	\$ 36,417.00	\$ 75,537.00	
NSLP			\$ 19,253.00	\$ 21,980.86	\$ 17,471.17	\$ 13,640.28	\$ 18,039.81	\$ 19,061.31	\$ 15,443.15	\$ 20,643.74	\$ 23,170.97			
SBP			\$ 5,205.17	\$ 5,646.72	\$ 4,322.67	\$ 3,584.22	\$ 4,446.76	\$ 5,163.28	\$ 3,819.93	\$ 6,088.44	\$ 6,569.21			
School Lunch Matching								\$ 2,905.95						
Title I Part A					\$ 32,599.54			\$ 11,286.35			\$ 23,688.14	\$ 37,621.97		
Title II Part A								\$ 15,110.00				\$ 4,690.00		
IDEA B Pres					\$ 2,084.96			\$ 920.47				\$ 357.57		
IDEA B Form					\$ 60,456.78			\$ 21,703.92			\$ 45,288.27	\$ 14,865.94		
IMAT								\$ 3,803.45				\$ 151,069.00		\$140,700 went to i
High Cost Needs - Sp Ed												\$ 27,775.00		New - one time on
PreK			\$ 1,928.28											
SSI		\$ 466.40												
Prior Year Funds Rec'd Curr Yr														
FSP			\$ 1,353,152.00											
NSLP		\$ 5,069.02												
SBP		\$ 1,068.29												
denotes FY13 money received in FY14														

Bond 2014-2015												
14-15	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug
Lonestar Construction 2012	\$ 1,272,174.02	\$ 1,272,336.39	\$ 1,152,474.68	\$ 1,097,608.86	\$ 1,082,733.30	\$ 473,050.67	\$ 423,101.35					
SSB Construction 2012	\$ 145,090.37	\$ 80,607.27	\$ 52,945.50	\$ 43,569.19	\$ 38,809.18	\$ 37,883.54	\$ 36,985.83					
Wells Fargo CDs												
Wells Fargo Bonds												
Wells Fargo Money Market												
Total	\$ 1,417,264.39	\$ 1,352,943.66	\$ 1,205,420.18	\$ 1,141,178.05	\$ 1,121,542.48	\$ 510,934.21	\$ 460,087.18					
Difference month to month		\$ (64,320.73)	\$ (147,523.48)	\$ (64,242.13)	\$ (19,635.57)	\$ (610,608.27)	\$ (50,847.03)					
INTEREST EARNED												
Lonestar Construction 2012	\$ 151.42	\$ 145.20	\$ 138.29	\$ 134.18	\$ 124.44	\$ 64.37	\$ 50.68					
SSB Construction 2012	\$ 4.93	\$ 4.04	\$ 3.27	\$ 2.59	\$ 1.70	\$ 4.08	\$ 1.97					
Wells Fargo CDs												
Wells Fargo Bonds												
Wells Fargo Money Market												
Total	\$ 156.35	\$ 149.24	\$ 141.56	\$ 136.77	\$ 126.14	\$ 68.45	\$ 52.65					
Cumulative Total - interest		\$ 305.59	\$ 447.15	\$ 583.92	\$ 710.06	\$ 778.51	\$ 831.16					
Bond 2013-2014												
13-14	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug
Lonestar Construction 2012	\$ 316,620.09	\$ 316,661.12	\$ 316,700.67	\$ 316,743.28	\$ 216,777.55	\$ 216,798.23	\$ 66,806.76	\$ 66,814.49	\$ 66,822.65	\$ 66,830.84	\$ 1,566,856.09	\$ 166,477.02
SSB Construction 2012	\$ 213,878.69	\$ 248,846.47	\$ 275,614.22	\$ 315,075.30	\$ 385,514.00	\$ 253,819.40	\$ 121,737.50	\$ 1,591,459.71	\$ 1,433,575.10	\$ 970,157.86	\$ 220,736.19	\$ 1,000,000.00
Wells Fargo CDs	\$ 480,000.00	\$ 480,000.00	\$ 480,000.00	\$ -								\$ 3,348,757.89
Wells Fargo Bonds	\$ 3,230,000.00	\$ 3,237,474.85	\$ 1,780,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00					\$ 489,870.92
Wells Fargo Money Market	\$ 3,924,265.17	\$ 2,433,768.60	\$ 2,385,963.51	\$ 2,850,586.70	\$ 2,350,665.07	\$ 1,925,732.16	\$ 1,305,812.22					
Total	\$ 8,164,763.95	\$ 6,716,751.04	\$ 5,238,278.40	\$ 3,982,405.28	\$ 3,452,956.62	\$ 2,896,349.79	\$ 1,994,356.48	\$ 1,658,274.20	\$ 1,500,397.75	\$ 1,036,988.70	\$ 1,787,592.28	\$ 5,005,105.83
Difference month to month	\$ (1,160,141.62)	\$ (1,448,012.91)	\$ (1,478,472.64)	\$ (1,255,873.12)	\$ (529,448.66)	\$ (556,606.83)	\$ (901,993.31)	\$ (336,082.28)	\$ (157,876.45)	\$ (463,409.05)	\$ 750,603.58	\$ 3,217,513.55
INTEREST EARNED												
Lonestar Construction 2012	\$ 40.59	\$ 41.03	\$ 39.55	\$ 42.59	\$ 34.29	\$ 20.68	\$ 8.53	\$ 7.73	\$ 8.16	\$ 8.19	\$ 25.25	\$ 453.80
SSB Construction 2012	\$ 11.03	\$ 22.11	\$ 21.31	\$ 19.96	\$ 15.64	\$ 14.11	\$ 8.92	\$ 10.52	\$ 61.73	\$ 53.23	\$ 28.88	\$ 199.95
Wells Fargo CDs	\$ 5,110.00											
Wells Fargo Bonds		\$ 9,503.43	\$ 2,102.50	\$ 4,523.61				\$ 9,375.00				
Wells Fargo Money Market	\$ 139.89		\$ 92.41	\$ 99.58	\$ 78.37	\$ 67.09	\$ 80.02	\$ 70.92				\$ -
Total	\$ 5,301.51	\$ 9,566.57	\$ 2,255.77	\$ 4,685.74	\$ 128.30	\$ 101.88	\$ 97.47	\$ 9,464.17	\$ 69.89	\$ 61.42	\$ 54.13	
Cumulative Total - interest		\$ 14,868.08	\$ 17,123.85	\$ 21,809.59	\$ 21,937.89	\$ 22,039.77	\$ 22,137.24	\$ 31,601.41	\$ 31,671.30	\$ 31,732.72	\$ 31,786.85	

Board Report
 Comparison of Revenue to Budget
 Lago Vista ISD
 As of March

Fund 199 / 5 GENERAL FUND

	Estimated Revenue (Budget)	Revenue Realized Current	Revenue Realized To Date	Revenue Balance	Percent Realized
5000 - RECEIPTS					
5700 - REVENUE-LOCAL & INTERMED					
5710 - LOCAL REAL-PROPERTY TAXES	12,335,300.00	-188,068.31	-12,455,399.44	-120,099.44	100.97%
5730 - TUITION & FEES FROM PATRONS	2,000.00	.00	.00	2,000.00	.00%
5740 - INTEREST, RENT, MISC REVENUE	23,100.00	-23,285.13	-40,238.68	-17,138.68	174.19%
5750 - REVENUE	26,000.00	.00	-27,491.85	-1,491.85	105.74%
5760 - OTHER REV FM LOCAL SOURCE	100.00	.00	.00	100.00	.00%
Total REVENUE-LOCAL & INTERMED	12,386,500.00	-211,353.44	-12,523,129.97	-136,629.97	101.10%
5800 - STATE PROGRAM REVENUES					
5810 - PER CAPITA-FOUNDATION REV	2,291,532.00	-54,938.00	-1,627,060.00	664,472.00	71.00%
5820 - STATE PROGRAM REVENUES	.00	.00	-1,947.35	-1,947.35	.00%
5830 - TRS ON-BEHALF	453,459.00	-36,076.45	-219,220.99	234,238.01	48.34%
Total STATE PROGRAM REVENUES	2,744,991.00	-91,014.45	-1,848,228.34	896,762.66	67.33%
Total Revenue Local-State-Federal	15,131,491.00	-302,367.89	-14,371,358.31	760,132.69	94.98%

	<u>Budget</u>	<u>Encumbrance YTD</u>	<u>Expenditure YTD</u>	<u>Current Expenditure</u>	<u>Balance</u>	<u>Percent Expended</u>
6000 - EXPENDITURES						
11 - INSTRUCTION						
6100 - PAYROLL COSTS	-6,108,827.00	.00	3,364,512.33	526,763.02	-2,744,314.67	55.08%
6200 - PURCHASE & CONTRACTED SVS	-112,975.00	5,606.25	94,503.32	16,415.10	-12,865.43	83.65%
6300 - SUPPLIES AND MATERIALS	-153,455.00	5,934.52	94,425.39	13,165.35	-53,095.09	61.53%
6400 - OTHER OPERATING EXPENSES	-19,725.00	.00	4,933.60	842.05	-14,791.40	25.01%
6600 - CPTL OUTLY LAND BLDG & EQUIP	-2,145.00	2,145.00	.00	.00	.00	-0.00%
Total Function11 INSTRUCTION	-6,397,127.00	13,685.77	3,558,374.64	557,185.52	-2,825,066.59	55.62%
12 - LIBRARY						
6100 - PAYROLL COSTS	-129,360.00	.00	70,656.70	10,996.38	-58,703.30	54.62%
6200 - PURCHASE & CONTRACTED SVS	-6,300.00	.00	2,705.14	2,400.00	-3,594.86	42.94%
6300 - SUPPLIES AND MATERIALS	-21,750.00	4,658.12	9,548.96	.00	-7,542.92	43.90%
6400 - OTHER OPERATING EXPENSES	-1,245.00	.00	255.00	.00	-990.00	20.48%
Total Function12 LIBRARY	-158,655.00	4,658.12	83,165.80	13,396.38	-70,831.08	52.42%
13 - CURRICULUM						
6100 - PAYROLL COSTS	.00	.00	.00	.00	.00	.00%
6200 - PURCHASE & CONTRACTED SVS	-5,000.00	.00	3,998.00	.00	-1,002.00	79.96%
6300 - SUPPLIES AND MATERIALS	-2,750.00	20.00	491.97	46.97	-2,238.03	17.89%
6400 - OTHER OPERATING EXPENSES	-12,250.00	1,028.00	10,791.31	1,080.00	-430.69	88.09%
Total Function13 CURRICULUM	-20,000.00	1,048.00	15,281.28	1,126.97	-3,670.72	76.41%
21 - INSTRUCTIONAL ADMINISTRATION						
6100 - PAYROLL COSTS	-268,402.00	.00	153,909.97	21,999.25	-114,492.03	57.34%
6200 - PURCHASE & CONTRACTED SVS	-3,000.00	400.00	.00	.00	-2,600.00	-0.00%
6300 - SUPPLIES AND MATERIALS	-3,000.00	62.50	1,909.90	524.94	-1,027.60	63.66%
6400 - OTHER OPERATING EXPENSES	-4,350.00	385.47	2,249.56	48.71	-1,714.97	51.71%
Total Function21 INSTRUCTIONAL	-278,752.00	847.97	158,069.43	22,572.90	-119,834.60	56.71%
23 - CAMPUS ADMINISTRATION						
6100 - PAYROLL COSTS	-771,620.00	.00	421,168.46	59,719.07	-350,451.54	54.58%
6200 - PURCHASE & CONTRACTED SVS	-375.00	.00	.00	.00	-375.00	-0.00%
6300 - SUPPLIES AND MATERIALS	-5,000.00	46.72	3,986.57	67.03	-966.71	79.73%
6400 - OTHER OPERATING EXPENSES	-8,400.00	46.50	2,434.98	635.11	-5,918.52	28.99%
Total Function23 CAMPUS ADMINISTRATION	-785,395.00	93.22	427,590.01	60,421.21	-357,711.77	54.44%
31 - GUIDANCE AND COUNSELING SVS						
6100 - PAYROLL COSTS	-322,376.00	.00	165,911.75	26,877.11	-156,464.25	51.47%
6200 - PURCHASE & CONTRACTED SVS	-1,500.00	.00	408.84	.00	-1,091.16	27.26%
6300 - SUPPLIES AND MATERIALS	-8,625.00	849.40	8,453.56	592.29	677.96	98.01%
6400 - OTHER OPERATING EXPENSES	-6,375.00	794.95	1,130.00	105.00	-4,450.05	17.73%
Total Function31 GUIDANCE AND	-338,876.00	1,644.35	175,904.15	27,574.40	-161,327.50	51.91%
33 - HEALTH SERVICES						
6100 - PAYROLL COSTS	-63,005.00	.00	33,485.95	5,186.80	-29,519.05	53.15%
6300 - SUPPLIES AND MATERIALS	-3,700.00	558.22	3,081.30	527.43	-60.48	83.28%
6400 - OTHER OPERATING EXPENSES	-250.00	.00	.00	.00	-250.00	-0.00%
Total Function33 HEALTH SERVICES	-66,955.00	558.22	36,567.25	5,714.23	-29,829.53	54.61%
34 - PUPIL TRANSPORTATION-REGULAR						
6200 - PURCHASE & CONTRACTED SVS	-310,000.00	.00	221,335.60	37,629.68	-88,664.40	71.40%
6300 - SUPPLIES AND MATERIALS	-78,000.00	2,715.28	38,987.21	3,797.89	-36,297.51	49.98%
6400 - OTHER OPERATING EXPENSES	-500.00	.00	.00	.00	-500.00	-0.00%
Total Function34 PUPIL TRANSPORTATION-	-388,500.00	2,715.28	260,322.81	41,427.57	-125,461.91	67.01%

	<u>Budget</u>	<u>Encumbrance YTD</u>	<u>Expenditure YTD</u>	<u>Current Expenditure</u>	<u>Balance</u>	<u>Percent Expended</u>
6000 - EXPENDITURES						
36 - CO-CURRICULAR ACTIVITIES						
6100 - PAYROLL COSTS	-246,664.00	.00	141,397.44	17,594.49	-105,266.56	57.32%
6200 - PURCHASE & CONTRACTED SVS	-55,900.00	11,963.30	40,178.02	5,625.46	-3,758.68	71.87%
6300 - SUPPLIES AND MATERIALS	-102,600.00	5,866.34	88,596.39	2,600.04	-8,137.27	86.35%
6400 - OTHER OPERATING EXPENSES	-160,910.00	7,968.66	78,296.01	10,748.17	-74,645.33	48.66%
Total Function36 CO-CURRICULAR ACTIVITIES	-566,074.00	25,798.30	348,467.86	36,568.16	-191,807.84	61.56%
41 - GENERAL ADMINISTRATION						
6100 - PAYROLL COSTS	-410,583.00	.00	197,238.00	33,844.76	-213,345.00	48.04%
6200 - PURCHASE & CONTRACTED SVS	-132,450.00	12,479.98	77,764.41	11,089.42	-42,205.61	58.71%
6300 - SUPPLIES AND MATERIALS	-7,750.00	188.00	3,414.53	.00	-4,147.47	44.06%
6400 - OTHER OPERATING EXPENSES	-38,900.00	1,505.17	14,149.28	398.68	-23,245.55	36.37%
Total Function41 GENERAL ADMINISTRATION	-589,683.00	14,173.15	292,566.22	45,332.86	-282,943.63	49.61%
51 - PLANT MAINTENANCE & OPERATION						
6100 - PAYROLL COSTS	-166,839.00	.00	96,147.19	13,761.21	-70,691.81	57.63%
6200 - PURCHASE & CONTRACTED SVS	-1,046,250.00	28,013.11	568,874.87	91,195.23	-449,362.02	54.37%
6300 - SUPPLIES AND MATERIALS	-70,000.00	1,292.51	29,449.84	5,692.09	-39,257.65	42.07%
6400 - OTHER OPERATING EXPENSES	-70,350.00	.00	69,399.00	62.00	-951.00	98.65%
6600 - CPTL OUTLY LAND BLDG & EQUIP	-5,500.00	.00	.00	.00	-5,500.00	-.00%
Total Function51 PLANT MAINTENANCE &	-1,358,939.00	29,305.62	763,870.90	110,710.53	-565,762.48	56.21%
52 - SECURITY						
6200 - PURCHASE & CONTRACTED SVS	-5,000.00	.00	2,700.00	.00	-2,300.00	54.00%
6300 - SUPPLIES AND MATERIALS	-250.00	.00	418.58	.00	168.58	167.43%
Total Function52 SECURITY	-5,250.00	.00	3,118.58	.00	-2,131.42	59.40%
53 - DATA PROCESSING						
6100 - PAYROLL COSTS	-209,811.00	.00	105,828.76	9,400.86	-103,982.24	50.44%
6200 - PURCHASE & CONTRACTED SVS	-36,000.00	65.25	29,189.85	1,404.00	-6,744.90	81.08%
6300 - SUPPLIES AND MATERIALS	-12,000.00	9.91	7,487.14	.00	-4,502.95	62.39%
6400 - OTHER OPERATING EXPENSES	-2,000.00	.00	293.14	.00	-1,706.86	14.66%
Total Function53 DATA PROCESSING	-259,811.00	75.16	142,798.89	10,804.86	-116,936.95	54.96%
61 - COMMUNITY SERVICES						
6100 - PAYROLL COSTS	-8,500.00	.00	3,007.35	546.38	-5,492.65	35.38%
6300 - SUPPLIES AND MATERIALS	-200.00	.00	40.00	.00	-160.00	20.00%
Total Function61 COMMUNITY SERVICES	-8,700.00	.00	3,047.35	546.38	-5,652.65	35.03%
71 - DEBT SERVICES						
6500 - DEBT SERVICE	-155,000.00	.00	154,002.18	.00	-997.82	99.36%
Total Function71 DEBT SERVICES	-155,000.00	.00	154,002.18	.00	-997.82	99.36%
81 - CAPITAL PROJECTS						
6600 - CPTL OUTLY LAND BLDG & EQUIP	-45,145.00	.00	27,675.00	6,700.00	-17,470.00	61.30%
Total Function81 CAPITAL PROJECTS	-45,145.00	.00	27,675.00	6,700.00	-17,470.00	61.30%
91 - CHAPTER 41 PAYMENT						
6200 - PURCHASE & CONTRACTED SVS	-3,618,629.00	.00	517,374.00	.00	-3,101,255.00	14.30%
Total Function91 CHAPTER 41 PAYMENT	-3,618,629.00	.00	517,374.00	.00	-3,101,255.00	14.30%
99 - PAYMENT TO OTHER GOVERN ENT						
6200 - PURCHASE & CONTRACTED SVS	-90,000.00	.00	66,425.20	23,208.23	-23,574.80	73.81%
Total Function99 PAYMENT TO OTHER	-90,000.00	.00	66,425.20	23,208.23	-23,574.80	73.81%
Total Expenditures	-15,131,491.00	94,603.16	7,034,621.55	963,290.20	-8,002,266.29	46.49%

	Estimated Revenue (Budget)	Revenue Realized Current	Revenue Realized To Date	Revenue Balance	Percent Realized
5000 - RECEIPTS					
5700 - REVENUE-LOCAL & INTERMED					
5740 - INTEREST, RENT, MISC REVENUE	.00	.00	-25,486.00	-25,486.00	.00%
5750 - REVENUE	285,536.00	-23,278.69	-191,409.74	94,126.26	67.04%
Total REVENUE-LOCAL & INTERMED	285,536.00	-23,278.69	-216,895.74	68,640.26	75.96%
5800 - STATE PROGRAM REVENUES					
5820 - STATE PROGRAM REVENUES	3,000.00	-2,503.00	-2,503.00	497.00	83.43%
Total STATE PROGRAM REVENUES	3,000.00	-2,503.00	-2,503.00	497.00	83.43%
5900 - FEDERAL PROGRAM REVENUES					
5920 - OBJECT DESCR FOR 5920	256,525.00	-22,707.51	-137,671.03	118,853.97	53.67%
Total FEDERAL PROGRAM REVENUES	256,525.00	-22,707.51	-137,671.03	118,853.97	53.67%
Total Revenue Local-State-Federal	545,061.00	-48,489.20	-357,069.77	187,991.23	65.51%

	<u>Budget</u>	<u>Encumbrance YTD</u>	<u>Expenditure YTD</u>	<u>Current Expenditure</u>	<u>Balance</u>	<u>Percent Expended</u>
6000 - EXPENDITURES						
35 - FOOD SERVICES						
6100 - PAYROLL COSTS	.00	.00	.00	.00	.00	.00%
6200 - PURCHASE & CONTRACTED SVS	-485,877.00	.00	314,785.41	52,537.30	-171,091.59	64.79%
6300 - SUPPLIES AND MATERIALS	-59,184.00	.00	3,251.36	.00	-55,932.64	5.49%
Total Function35 FOOD SERVICES	-545,061.00	.00	318,036.77	52,537.30	-227,024.23	58.35%
Total Expenditures	-545,061.00	.00	318,036.77	52,537.30	-227,024.23	58.35%

Board Report
Comparison of Revenue to Budget
Lago Vista ISD
As of March

Fund 599 / 5 DEBT SERVICE FUND

	<u>Estimated Revenue (Budget)</u>	<u>Revenue Realized Current</u>	<u>Revenue Realized To Date</u>	<u>Revenue Balance</u>	<u>Percent Realized</u>
5000 - RECEIPTS					
5700 - REVENUE-LOCAL & INTERMED					
5710 - LOCAL REAL-PROPERTY TAXES	3,381,284.00	-50,627.35	-3,352,852.65	28,431.35	99.16%
5740 - INTEREST, RENT, MISC REVENUE	3,000.00	-362.88	-1,327.94	1,672.06	44.26%
Total REVENUE-LOCAL & INTERMED	3,384,284.00	-50,990.23	-3,354,180.59	30,103.41	99.11%
Total Revenue Local-State-Federal	3,384,284.00	-50,990.23	-3,354,180.59	30,103.41	99.11%

Board Report
Comparison of Expenditures and Encumbrances to Budget
Lago Vista ISD
As of March

Fund 599 / 5 DEBT SERVICE FUND

	<u>Budget</u>	<u>Encumbrance YTD</u>	<u>Expenditure YTD</u>	<u>Current Expenditure</u>	<u>Balance</u>	<u>Percent Expended</u>
6000 - EXPENDITURES						
71 - DEBT SERVICES						
6500 - DEBT SERVICE	-3,425,294.00	.00	703,295.14	.00	-2,721,998.86	20.53%
Total Function 71 DEBT SERVICES	-3,425,294.00	.00	703,295.14	.00	-2,721,998.86	20.53%
Total Expenditures	-3,425,294.00	.00	703,295.14	.00	-2,721,998.86	20.53%

	<u>Estimated Revenue (Budget)</u>	<u>Revenue Realized Current</u>	<u>Revenue Realized To Date</u>	<u>Revenue Balance</u>	<u>Percent Realized</u>
5000 - RECEIPTS					
5700 - REVENUE-LOCAL & INTERMED					
5740 - INTEREST, RENT, MISC REVENUE	500.00	-52.65	-831.16	-331.16	166.23%
Total REVENUE-LOCAL & INTERMED	500.00	-52.65	-831.16	-331.16	166.23%
7000 - OTHER RESOURCES-NON-OPERATING					
7900 - OTHER RESOURCES/TRANSFER IN					
7910 - OTHER RESOURCES	.00	.00	.00	.00	.00%
Total OTHER RESOURCES/TRANSFER IN	.00	.00	.00	.00	.00%
Total Revenue Local-State-Federal	500.00	-52.65	-831.16	-331.16	166.23%

Comparison of Expenditures and Encumbrances to Budget

Lago Vista ISD

As of March

Fund 698 / 5 CONSTRUCTION 2012

	<u>Budget</u>	<u>Encumbrance YTD</u>	<u>Expenditure YTD</u>	<u>Current Expenditure</u>	<u>Balance</u>	<u>Percent Expended</u>
6000 - EXPENDITURES						
81 - CAPITAL PROJECTS						
6600 - CPTL OUTLY LAND BLDG & EQUIP	-1,360,000.00	43,188.65	953,904.93	50,899.68	-362,906.42	70.14%
Total Function81 CAPITAL PROJECTS	-1,360,000.00	43,188.65	953,904.93	50,899.68	-362,906.42	70.14%
Total Expenditures	-1,360,000.00	43,188.65	953,904.93	50,899.68	-362,906.42	70.14%

Board Report
Comparison of Revenue to Budget
Lago Vista ISD
As of March

Fund 711 / 5 LITTLE VIKINGS DAYCARE

	<u>Estimated Revenue (Budget)</u>	<u>Revenue Realized Current</u>	<u>Revenue Realized To Date</u>	<u>Revenue Balance</u>	<u>Percent Realized</u>
5000 - RECEIPTS					
5700 - REVENUE-LOCAL & INTERMED					
5730 - TUITION & FEES FROM PATRONS	125,000.00	-12,549.99	-78,954.93	46,045.07	63.16%
Total REVENUE-LOCAL & INTERMED	125,000.00	-12,549.99	-78,954.93	46,045.07	63.16%
Total Revenue Local-State-Federal	125,000.00	-12,549.99	-78,954.93	46,045.07	63.16%

	<u>Budget</u>	<u>Encumbrance YTD</u>	<u>Expenditure YTD</u>	<u>Current Expenditure</u>	<u>Balance</u>	<u>Percent Expended</u>
6000 - EXPENDITURES						
61 - COMMUNITY SERVICES						
6100 - PAYROLL COSTS	-113,550.00	.00	63,676.48	9,589.52	-49,873.52	56.08%
6300 - SUPPLIES AND MATERIALS	-2,500.00	.00	1,241.43	796.15	-1,258.57	49.66%
6400 - OTHER OPERATING EXPENSES	-8,950.00	210.91	1,980.03	279.46	-6,759.06	22.12%
Total Function61 COMMUNITY SERVICES	-125,000.00	210.91	66,897.94	10,665.13	-57,891.15	53.52%
Total Expenditures	-125,000.00	210.91	66,897.94	10,665.13	-57,891.15	53.52%