

# Academic Vocabulary

CONTENT BUILDER FOR THE PLC

SCIENCE  
GRADE 2

# Academic Vocabulary Analysis

# Grade 2 Science

STANDARDS (TEKS): academic vocabulary directly taken from the standard

STAAR: academic vocabulary used on the assessment (source released tests)

**STANDARD 2.5(A)** classify matter by physical properties, including shape, relative mass, relative temperature, texture, flexibility, and whether material is a solid or liquid

STANDARDS (TEKS)		LOCAL ASSESSMENTS	
Thinking	Content	Content	Common
Classify	Matter		
	Physical properties		
	Shape		
	Relative mass		
	Relative temperature		
	Texture		
	Flexibility		
	Solid		
	Liquid		

**STANDARD 2.5(D)** combine materials that when put together can do things that they cannot do by themselves such as building a tower or a bridge and justify the selection of those materials based on their physical properties

STANDARDS (TEKS)		LOCAL ASSESSMENTS	
Thinking	Content	Content	Common
Combine	Physical properties		
Justify			

**STANDARD 2.6(A)** investigate the effects on an object by increasing or decreasing amounts of light, heat, and sound energy such as how the color of an object appears different in dimmer light or how heat melts butter

STANDARDS (TEKS)		LOCAL ASSESSMENTS	
Thinking	Content	Content	Common
Investigate	Light energy		
	Heat energy		
	Sound energy		
	Heat		

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## STANDARD 2.7(A) observe and describe rocks by size, texture, and color

STANDARDS (TEKS)		LOCAL ASSESSMENTS	
Thinking	Content	Content	Common
Observe	Size		
Describe	Texture		
	Color		

## STANDARD 2.8(A) measure, record, and graph weather information, including temperature, wind conditions, precipitation, and cloud coverage, in order to identify patterns in the data

STANDARDS (TEKS)		LOCAL ASSESSMENTS	
Thinking	Content	Content	Common
Measure	Weather		
Record	Temperature		
Graph	Wind conditions		
Identify patterns	Precipitation		
	Cloud coverage		

## STANDARD 2.9(A) identify the basic needs of plants and animals

STANDARDS (TEKS)		LOCAL ASSESSMENTS	
Thinking	Content	Content	Common
Identify	Basic needs		
	Plants		
	Animals		

## STANDARD 2.9(C) compare and give examples of the ways living organisms depend on each other and on their environments such as food chains within a garden, park, beach, lake, and wooded area

STANDARDS (TEKS)		LOCAL ASSESSMENTS	
Thinking	Content	Content	Common
Compare	Organisms		
Give examples	Depend		
	Environment		
	Food chain		