

**Grade 2 Science - FIRST SIX WEEKS
2008 - 2009**

TAKS Obj	Curriculum Sequence TEKS/SE and Alignment Objectives	Inst. Level	TAKS	AlignDesign Depth & Complexity with TAKS	Approved District Campus Resources
Strand: Science/Scientific Processes					
TEKS Strand: Investigations					
	2.1A Demonstrate safe practices during classroom and field investigations.	D	T5		
	2.1B Learn how to use and conserve resources and dispose of materials.	D			
TEKS Strand: Scientific Inquiry					
	2.2A Ask questions about organisms, objects, and events.	D			
	2.2B Plan and conduct simple descriptive investigations.	D			
	2.2C Compare results of investigations with what students and scientists know about the world.	I			
TEKS Strand: Tools and Models					
	2.4A Collect information using tools including rulers, meter sticks, measuring cups, clocks, hand lenses, computers, thermometers, and balances.	D			
	2.4B Measure and compare organisms and objects and parts of organisms and objects, using standard and non-standard units.	D			
	1.4B Record and compare collected information.	DM			
Strand: Science/Concepts					
TEKS Strand: Properties and Patterns					
	2.5A Classify and sequence organisms, objects, and events based on properties and patterns.	DM			
	2.5B Identify, predict, replicate, and create patterns including those seen in charts, graphs, and numbers.	DM			
	K.5B Observe and identify patterns including seasons, growth, and day and night and predict what happens next.	RM			
TEKS Strand: Change					
	2.7A Observe, measure, record, analyze, predict, and illustrate changes in size, mass, temperature, color, position, quantity, sound, and movement.	DM			
TEKS Strand: Living Organisms					
	2.8A Identify characteristics of living organisms.	DM			
	2.8B Identify characteristics of nonliving objects.	DM			

**Grade 2 Science - SECOND SIX WEEKS
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TAKS Obj	Curriculum Sequence TEKS/SE and Alignment Objectives	Inst. Level	TAKS	AlignDesign Depth & Complexity with TAKS	Approved District Campus Resources
Strand: Science/Scientific Processes					
TEKS Strand: Investigations					
	2.1A Demonstrate safe practices during classroom and field investigations.	D	T5		
	2.1B Learn how to use and conserve resources and dispose of materials.	D			
TEKS Strand: Scientific Inquiry					
	2.2A Ask questions about organisms, objects, and events.	D			
	2.2B Plan and conduct simple descriptive investigations.	D			
	2.2C Compare results of investigations with what students and scientists know about the world.	I			
	2.2D Gather information using simple equipment and tools to extend the senses.	D			
	2.2E Construct reasonable explanations and draw conclusions using information and prior knowledge.	D			
	2.2F Communicate explanations about investigations.	D			
TEKS Strand: Critical Thinking					
	2.3A Make decisions using information.	DM			
	2.3B Discuss and justify the merits of decisions.	DM			
TEKS Strand: Tools and Models					
	2.4A Collect information using tools including rulers, meter sticks, measuring cups, clocks, hand lenses, computers, thermometers, and balances.	D			
	2.4B Measure and compare organisms and objects and parts of organisms and objects, using standard and non-standard units.	D			
	1.4B Record and compare collected information.	DM			
Strand: Science/Concepts					
TEKS Strand: Properties and Patterns					
	2.5A Classify and sequence organisms, objects, and events based on properties and patterns.	DM			
	2.5B Identify, predict, replicate, and create patterns including those seen in charts, graphs, and numbers.	DM			
	K.5B Observe and identify patterns including seasons, growth, and day and night and predict what happens next.	RM			
TEKS Strand: Systems					

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TAKS Obj	Curriculum Sequence TEKS/SE and Alignment Objectives		Inst. Level	TAKS	AlignDesign Depth & Complexity with TAKS	Approved District Campus Resources
2.6A	Manipulate, predict, and identify parts that, when separated from the whole, may result in the part or the whole not working, such as flashlights without batteries and plants without leaves.	DM				
2.6B	Manipulate, predict, and identify parts that, when put together, can do things they cannot do by themselves, such as a guitar and guitar strings.	DM				
2.6C	Observe and record the functions of plant parts.	ID				
2.6D	Observe and record the functions of animal parts.	ID				
TEKS Strand: Change						
2.7A	Observe, measure, record, analyze, predict, and illustrate changes in size, mass, temperature, color, position, quantity, sound, and movement.	DM				
TEKS Strand: Living Organisms						
2.8A	Identify characteristics of living organisms.	DM				
2.8B	Identify characteristics of nonliving objects.	DM				

**Grade 2 Science - THIRD SIX WEEKS
2008 - 2009**

TAKS Obj	Curriculum Sequence TEKS/SE and Alignment Objectives	Inst. Level	TAKS	AlignDesign Depth & Complexity with TAKS	Approved District Campus Resources
Strand: Science/Scientific Processes					
TEKS Strand: Investigations					
	2.1A Demonstrate safe practices during classroom and field investigations.	D	T5		
	2.1B Learn how to use and conserve resources and dispose of materials.	D			
TEKS Strand: Scientific Inquiry					
	2.2A Ask questions about organisms, objects, and events.	D			
	2.2B Plan and conduct simple descriptive investigations.	D			
	2.2C Compare results of investigations with what students and scientists know about the world.	I			
	2.2D Gather information using simple equipment and tools to extend the senses.	D			
	2.2E Construct reasonable explanations and draw conclusions using information and prior knowledge.	D			
	2.2F Communicate explanations about investigations.	D			
TEKS Strand: Critical Thinking					
	2.3A Make decisions using information.	DM			
	2.3B Discuss and justify the merits of decisions.	DM			
	2.3C Explain a problem in his/her own words and identify a task and solution related to the problem.	DM			
TEKS Strand: Tools and Models					
	2.4A Collect information using tools including rulers, meter sticks, measuring cups, clocks, hand lenses, computers, thermometers, and balances.	D			
	2.4B Measure and compare organisms and objects and parts of organisms and objects, using standard and non-standard units.	D			
	1.4B Record and compare collected information.	DM			
Strand: Science/Concepts					
TEKS Strand: Properties and Patterns					
	2.5A Classify and sequence organisms, objects, and events based on properties and patterns.	DM			
	2.5B Identify, predict, replicate, and create patterns including those seen in charts, graphs, and numbers.	DM			
	K.5B Observe and identify patterns including seasons, growth, and day and night and predict what happens next.	RM			
TEKS Strand: Systems					

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TAKS Obj	Curriculum Sequence TEKS/SE and Alignment Objectives	Inst. Level	TAKS	AlignDesign Depth & Complexity with TAKS	Approved District Campus Resources
2.6A	Manipulate, predict, and identify parts that, when separated from the whole, may result in the part or the whole not working, such as flashlights without batteries and plants without leaves.	DM			
2.6B	Manipulate, predict, and identify parts that, when put together, can do things they cannot do by themselves, such as a guitar and guitar strings.	DM			
2.6C	Observe and record the functions of plant parts.	ID			
2.6D	Observe and record the functions of animal parts.	ID			
TEKS Strand: Change					
2.7A	Observe, measure, record, analyze, predict, and illustrate changes in size, mass, temperature, color, position, quantity, sound, and movement.	DM			
2.7B	Identify, predict, and test uses of heat to cause change such as melting and evaporation.	DM			
TEKS Strand: Living Organisms					
2.8A	Identify characteristics of living organisms.	DM			
2.8B	Identify characteristics of nonliving objects.	DM			
1.7D	Observe and record changes in the life cycle of organisms.	M			
1.9A	Identify characteristics of living organisms that allow their basic needs to be met.	DM			
K.9C	Identify ways that the Earth can provide resources for life.	DM			
TEKS Strand: Natural World/Environment					
1.10A	Identify and describe a variety of natural sources of water including streams, lakes, and oceans.	DM			

**Grade 2 Science - FOURTH SIX WEEKS
2008 - 2009**

TAKS Obj	Curriculum Sequence TEKS/SE and Alignment Objectives	Inst. Level	TAKS	AlignDesign Depth & Complexity with TAKS	Approved District Campus Resources
Strand: Science/Scientific Processes					
TEKS Strand: Investigations					
	2.1A Demonstrate safe practices during classroom and field investigations.	D	T5		
	2.1B Learn how to use and conserve resources and dispose of materials.	D			
TEKS Strand: Scientific Inquiry					
	2.2A Ask questions about organisms, objects, and events.	D			
	2.2B Plan and conduct simple descriptive investigations.	D			
	2.2C Compare results of investigations with what students and scientists know about the world.	I			
	2.2D Gather information using simple equipment and tools to extend the senses.	D			
	2.2E Construct reasonable explanations and draw conclusions using information and prior knowledge.	D			
	2.2F Communicate explanations about investigations.	D			
TEKS Strand: Critical Thinking					
	2.3A Make decisions using information.	DM			
	2.3B Discuss and justify the merits of decisions.	DM			
	2.3C Explain a problem in his/her own words and identify a task and solution related to the problem.	DM			
TEKS Strand: Tools and Models					
	2.4A Collect information using tools including rulers, meter sticks, measuring cups, clocks, hand lenses, computers, thermometers, and balances.	D			
	2.4B Measure and compare organisms and objects and parts of organisms and objects, using standard and non-standard units.	D			
	1.4B Record and compare collected information.	DM			
Strand: Science/Concepts					
TEKS Strand: Properties and Patterns					
	2.5A Classify and sequence organisms, objects, and events based on properties and patterns.	DM			
	2.5B Identify, predict, replicate, and create patterns including those seen in charts, graphs, and numbers.	DM			
	K.5B Observe and identify patterns including seasons, growth, and day and night and predict what happens next.	RM			
TEKS Strand: Change					

**Grade 2 Science - FOURTH SIX WEEKS
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TAKS Obj	Curriculum Sequence TEKS/SE and Alignment Objectives		Inst. Level	TAKS	AlignDesign Depth & Complexity with TAKS	Approved District Campus Resources
2.7A	Observe, measure, record, analyze, predict, and illustrate changes in size, mass, temperature, color, position, quantity, sound, and movement.		DM			
2.7B	Identify, predict, and test uses of heat to cause change such as melting and evaporation.		DM			
2.7C	Demonstrate a change in the motion of an object by giving the object a push or a pull.		DM			
2.7D	Observe, measure, and record changes in weather, the night sky, and seasons.		DM			
TEKS Strand: Living Organisms						
1.7D	Observe and record changes in the life cycle of organisms.		M			
1.9A	Identify characteristics of living organisms that allow their basic needs to be met.		DM			
K.9C	Identify ways that the Earth can provide resources for life.		DM			
TEKS Strand: Natural World/Environment						
1.10A	Identify and describe a variety of natural sources of water including streams, lakes, and oceans.		DM			

**Grade 2 Science - FIFTH SIX WEEKS
2008 - 2009**

TAKS Obj	Curriculum Sequence TEKS/SE and Alignment Objectives	Inst. Level	TAKS	AlignDesign Depth & Complexity with TAKS	Approved District Campus Resources
Strand: Science/Scientific Processes					
TEKS Strand: Investigations					
	2.1A Demonstrate safe practices during classroom and field investigations.	D	T5		
	2.1B Learn how to use and conserve resources and dispose of materials.	D			
TEKS Strand: Scientific Inquiry					
	2.2A Ask questions about organisms, objects, and events.	D			
	2.2B Plan and conduct simple descriptive investigations.	D			
	2.2C Compare results of investigations with what students and scientists know about the world.	I			
	2.2D Gather information using simple equipment and tools to extend the senses.	D			
	2.2E Construct reasonable explanations and draw conclusions using information and prior knowledge.	D			
	2.2F Communicate explanations about investigations.	D			
TEKS Strand: Critical Thinking					
	2.3A Make decisions using information.	DM			
	2.3B Discuss and justify the merits of decisions.	DM			
	2.3C Explain a problem in his/her own words and identify a task and solution related to the problem.	DM			
TEKS Strand: Tools and Models					
	2.4A Collect information using tools including rulers, meter sticks, measuring cups, clocks, hand lenses, computers, thermometers, and balances.	D			
	2.4B Measure and compare organisms and objects and parts of organisms and objects, using standard and non-standard units.	D			
	1.4B Record and compare collected information.	DM			
Strand: Science/Concepts					
TEKS Strand: Properties and Patterns					
	2.5A Classify and sequence organisms, objects, and events based on properties and patterns.	DM			
	2.5B Identify, predict, replicate, and create patterns including those seen in charts, graphs, and numbers.	DM			
	K.5B Observe and identify patterns including seasons, growth, and day and night and predict what happens next.	RM			
TEKS Strand: Change					

**Grade 2 Science - FIFTH SIX WEEKS
2008 - 2009**

TAKS Obj	Curriculum Sequence TEKS/SE and Alignment Objectives		Inst. Level	TAKS	AlignDesign Depth & Complexity with TAKS	Approved District Campus Resources
	2.7A	Observe, measure, record, analyze, predict, and illustrate changes in size, mass, temperature, color, position, quantity, sound, and movement.	DM			
	2.7B	Identify, predict, and test uses of heat to cause change such as melting and evaporation.	DM			
	2.7C	Demonstrate a change in the motion of an object by giving the object a push or a pull.	DM			
	2.7D	Observe, measure, and record changes in weather, the night sky, and seasons.	DM			
TEKS Strand: Living Organisms						
2	2.9A	Identify the external characteristics of different kinds of plants and animals that allow their needs to be met.	DM	T5	<i>Identify the external characteristics of different kinds of plants and animals that allow their needs to be met.</i>	
2	2.9B	Compare and give examples of the ways living organisms depend on each other and on their environments.	DM	T5	<i>Compare and give examples of the ways living organisms depend on each other and on their environments.</i>	
	1.7D	Observe and record changes in the life cycle of organisms.	M			
	1.9A	Identify characteristics of living organisms that allow their basic needs to be met.	DM			
TEKS Strand: Natural World/Environment						
	1.10A	Identify and describe a variety of natural sources of water including streams, lakes, and oceans.	DM			

**Grade 2 Science - SIXTH SIX WEEKS
2008 - 2009**

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Strand: Science/Scientific Processes					
TEKS Strand: Investigations					
2.1A	6th 6wks	D	T5		
2.1B	Learn how to use and conserve resources and dispose of materials.	D			
TEKS Strand: Scientific Inquiry					
2.2A	Ask questions about organisms, objects, and events.	D			
2.2B	Plan and conduct simple descriptive investigations.	D			
2.2C	Compare results of investigations with what students and scientists know about the world.	I			
2.2D	Gather information using simple equipment and tools to extend the senses.	D			
2.2E	Construct reasonable explanations and draw conclusions using information and prior knowledge.	D			
2.2F	Communicate explanations about investigations.	D			
TEKS Strand: Critical Thinking					
2.3A	Make decisions using information.	DM			
2.3B	Discuss and justify the merits of decisions.	DM			
2.3C	Explain a problem in his/her own words and identify a task and solution related to the problem.	DM			
TEKS Strand: Tools and Models					
2.4A	Collect information using tools including rulers, meter sticks, measuring cups, clocks, hand lenses, computers, thermometers, and balances.	D			
2.4B	Measure and compare organisms and objects and parts of organisms and objects, using standard and non-standard units.	D			
1.4B	Record and compare collected information.	DM			
Strand: Science/Concepts					
TEKS Strand: Properties and Patterns					
2.5A	Classify and sequence organisms, objects, and events based on properties and patterns.	DM			
2.5B	Identify, predict, replicate, and create patterns including those seen in charts, graphs, and numbers.	DM			
K.5B	Observe and identify patterns including seasons, growth, and day and night and predict what happens next.	RM			
TEKS Strand: Change					

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2.7B	Identify, predict, and test uses of heat to cause change such as melting and evaporation.	DM			
2.7C	Demonstrate a change in the motion of an object by giving the object a push or a pull.	DM			
2.7D	Observe, measure, and record changes in weather, the night sky, and seasons.	DM			
TEKS Strand: Living Organisms					
1.7D	Observe and record changes in the life cycle of organisms.	M			
1.9A	Identify characteristics of living organisms that allow their basic needs to be met.	DM			
TEKS Strand: Natural World/Environment					
2.10A	Describe and illustrate the water cycle.	IDM			
2.10B	Identify uses of natural resources.	IDM			
1.10A	Identify and describe a variety of natural sources of water including streams, lakes, and oceans.	DM			