

**Grade 1 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
<b>Strand: Science/Scientific Processes</b>					
<b>TEKS Strand: Investigations</b>					
1.1A	Demonstrate safe practices during classroom and field investigations.	D	T5		
1.1B	Learn how to use and conserve resources and materials.	D			
<b>TEKS Strand: Scientific Inquiry</b>					
1.2A	Ask questions about organisms, objects, and events.	D			
1.2C	Gather information using simple equipment and tools to extend the senses.	D			
1.2D	Construct reasonable explanations and draw conclusions.	D			
<b>TEKS Strand: Critical Thinking</b>					
1.3A	Make decisions using information.	D			
1.3B	Discuss and justify the merits of decisions.	D			
<b>TEKS Strand: Tools and Models</b>					
1.4B	Record and compare collected information.	I			
1.4C	Measure organisms and objects and parts of organisms and objects, using non-standard units such as paper clips, hands, and pencils.	I			
<b>Strand: Science/Concepts</b>					
<b>TEKS Strand: Properties and Patterns</b>					
1.5A	Sort objects and events based on properties and patterns.	D		categorization	
1.5B	Identify, predict, and create patterns including those seen in charts, graphs, and numbers.	ID			
K.5B	<b>Observe and identify patterns including seasons, growth, and day and night and predict what happens next.</b>	D			
<b>TEKS Strand: Systems</b>					
1.6B	Observe and describe the parts of plants and animals.	DM			
<b>TEKS Strand: Change</b>					
1.7C	Observe and record changes in weather from day to day and over seasons.	D			
<b>TEKS Strand: Living Organisms</b>					
1.8A	Group living organisms and nonliving objects.	D			
1.8B	Compare living organisms and nonliving objects.	D			
1.9A	Identify characteristics of living organisms that allow their basic needs to be met.	D			
1.9B	Compare and give examples of the ways living organisms depend on each other for their basic needs.	D			
K.9C	<b>Identify ways that the Earth can provide resources for life.</b>	D			

**Grade 1 Science - SECOND SIX WEEKS  
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<b>Strand: Science/Scientific Processes</b>						
<b>TEKS Strand: Investigations</b>						
	<b>1.1A</b>	Demonstrate safe practices during classroom and field investigations.	D	T5		
	<b>1.1B</b>	Learn how to use and conserve resources and materials.	D			
<b>TEKS Strand: Scientific Inquiry</b>						
	<b>1.2A</b>	Ask questions about organisms, objects, and events.	D			
	<b>1.2B</b>	Plan and conduct simple descriptive investigations.	D			
	<b>1.2C</b>	Gather information using simple equipment and tools to extend the senses.	D			
	<b>1.2D</b>	Construct reasonable explanations and draw conclusions.	D			
	<b>1.2E</b>	Communicate explanations about investigations.	D			
<b>TEKS Strand: Critical Thinking</b>						
	<b>1.3A</b>	Make decisions using information.	D			
	<b>1.3B</b>	Discuss and justify the merits of decisions.	D			
<b>TEKS Strand: Tools and Models</b>						
	<b>1.4A</b>	Collect information using tools including hand lenses, clocks, computers, thermometers, and balances.	D			
	<b>1.4B</b>	Record and compare collected information.	I			
	<b>1.4C</b>	Measure organisms and objects and parts of organisms and objects, using non-standard units such as paper clips, hands, and pencils.	I			
<b>Strand: Science/Concepts</b>						
<b>TEKS Strand: Properties and Patterns</b>						
	<b>1.5A</b>	Sort objects and events based on properties and patterns.	D		categorization	
	<b>1.5B</b>	Identify, predict, and create patterns including those seen in charts, graphs, and numbers.	ID			
	<b>K.5B</b>	<b>Observe and identify patterns including seasons, growth, and day and night and predict what happens next.</b>	D			
<b>TEKS Strand: Systems</b>						
	<b>1.6B</b>	Observe and describe the parts of plants and animals.	DM			
<b>TEKS Strand: Change</b>						
	<b>1.7A</b>	Observe, measure, and record changes in size, mass, color, position, quantity, sound, and movement.	D			
	<b>1.7C</b>	Observe and record changes in weather from day to day and over seasons.	D			
<b>TEKS Strand: Living Organisms</b>						
	<b>1.8A</b>	Group living organisms and nonliving objects.	D			

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<b>1.8B</b>	Compare living organisms and nonliving objects.	D			
<b>1.9A</b>	Identify characteristics of living organisms that allow their basic needs to be met.	D			
<b>1.9B</b>	Compare and give examples of the ways living organisms depend on each other for their basic needs.	D			
<b>K.9C</b>	<b>Identify ways that the Earth can provide resources for life.</b>	D			

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<b>Strand: Science/Scientific Processes</b>					
<b>TEKS Strand: Investigations</b>					
1.1A	Demonstrate safe practices during classroom and field investigations.	D	T5		
1.1B	Learn how to use and conserve resources and materials.	D			
<b>TEKS Strand: Scientific Inquiry</b>					
1.2A	Ask questions about organisms, objects, and events.	D			
1.2B	Plan and conduct simple descriptive investigations.	D			
1.2C	Gather information using simple equipment and tools to extend the senses.	D			
1.2D	Construct reasonable explanations and draw conclusions.	D			
1.2E	Communicate explanations about investigations.	D			
<b>TEKS Strand: Critical Thinking</b>					
1.3A	Make decisions using information.	D			
1.3B	Discuss and justify the merits of decisions.	D			
1.3C	Explain a problem in his/her own words and identify a task and solution related to the problem.	D			
<b>TEKS Strand: Tools and Models</b>					
1.4A	Collect information using tools including hand lenses, clocks, computers, thermometers, and balances.	D			
1.4B	Record and compare collected information.	I			
1.4C	Measure organisms and objects and parts of organisms and objects, using non-standard units such as paper clips, hands, and pencils.	I			
<b>Strand: Science/Concepts</b>					
<b>TEKS Strand: Properties and Patterns</b>					
1.5A	Sort objects and events based on properties and patterns.	D		categorization	
1.5B	Identify, predict, and create patterns including those seen in charts, graphs, and numbers.	ID			
K.5B	<b>Observe and identify patterns including seasons, growth, and day and night and predict what happens next.</b>	D			
<b>TEKS Strand: Systems</b>					
1.6A	Sort organisms and objects according to their parts and characteristics.	DM			
1.6B	Observe and describe the parts of plants and animals.	DM			
1.6C	Manipulate objects such as toys, vehicles, or construction sets so that the parts are separated from the whole which may result in the part or the whole not working.	D			

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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
<b>TEKS Strand: Change</b>					
1.7A	Observe, measure, and record changes in size, mass, color, position, quantity, sound, and movement.	D			
1.7C	Observe and record changes in weather from day to day and over seasons.	D			
1.7D	Observe and record changes in the life cycle of organisms.	D			
<b>TEKS Strands: Living Organisms</b>					
1.9A	Identify characteristics of living organisms that allow their basic needs to be met.	D			
1.9B	Compare and give examples of the ways living organisms depend on each other for their basic needs.	D			
K.9C	<b>Identify ways that the Earth can provide resources for life.</b>	D			
<b>TEKS Strand: Natural World/Environment</b>					
1.10A	Identify and describe a variety of natural sources of water including streams, lakes, and oceans.	DM			
1.10B	Observe and describe differences in rocks and soil samples.	DM			
1.10C	Identify how rocks, soil, and water are used and how they can be recycled.	DM			

**Grade 1 Science - FOURTH SIX WEEKS  
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<b>Strand: Science/Scientific Processes</b>					
<b>TEKS Strand: Investigations</b>					
1.1A	Demonstrate safe practices during classroom and field investigations.	D	T5		
1.1B	Learn how to use and conserve resources and materials.	D			
<b>TEKS Strand: Scientific Inquiry</b>					
1.2A	Ask questions about organisms, objects, and events.	D			
1.2B	Plan and conduct simple descriptive investigations.	D			
1.2C	Gather information using simple equipment and tools to extend the senses.	D			
1.2D	Construct reasonable explanations and draw conclusions.	D			
1.2E	Communicate explanations about investigations.	D			
<b>TEKS Strand: Critical Thinking</b>					
1.3A	Make decisions using information.	D			
1.3B	Discuss and justify the merits of decisions.	D			
1.3C	Explain a problem in his/her own words and identify a task and solution related to the problem.	D			
<b>TEKS Strand: Tools and Models</b>					
1.4A	Collect information using tools including hand lenses, clocks, computers, thermometers, and balances.	D			
1.4B	Record and compare collected information.	I			
1.4C	Measure organisms and objects and parts of organisms and objects, using non-standard units such as paper clips, hands, and pencils.	I			
<b>Strand: Science/Concepts</b>					
<b>TEKS Strand: Properties and Patterns</b>					
1.5A	Sort objects and events based on properties and patterns.	D		categorization	
1.5B	Identify, predict, and create patterns including those seen in charts, graphs, and numbers.	ID			
K.5B	<b>Observe and identify patterns including seasons, growth, and day and night and predict what happens next.</b>	D			
<b>TEKS Strand: Systems</b>					
1.6A	Sort organisms and objects according to their parts and characteristics.	DM			
1.6B	Observe and describe the parts of plants and animals.	DM			
1.6C	Manipulate objects such as toys, vehicles, or construction sets so that the parts are separated from the whole which may result in the part or the whole not working.	D			

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<b>TEKS Strand: Change</b>					
<b>1.7A</b>	Observe, measure, and record changes in size, mass, color, position, quantity, sound, and movement.	D			
<b>1.7B</b>	Identify and test ways that heat may cause change such as when ice melts.	D			
<b>1.7C</b>	Observe and record changes in weather from day to day and over seasons.	D			
<b>1.7D</b>	Observe and record changes in the life cycle of organisms.	D			
<b>TEKS Strand: Natural World/Environment</b>					
<b>1.10A</b>	Identify and describe a variety of natural sources of water including streams, lakes, and oceans.	DM			
<b>1.10B</b>	Observe and describe differences in rocks and soil samples.	DM			
<b>1.10C</b>	Identify how rocks, soil, and water are used and how they can be recycled.	DM			

**Grade 1 Science - FIFTH SIX WEEKS  
2008 - 2009**

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<b>Strand: Science/Scientific Processes</b>					
<b>TEKS Strand: Investigations</b>					
	<b>1.1A</b> Demonstrate safe practices during classroom and field investigations.	D	T5		
	<b>1.1B</b> Learn how to use and conserve resources and materials.	D			
<b>TEKS Strand: Scientific Inquiry</b>					
	<b>1.2A</b> Ask questions about organisms, objects, and events.	D			
	<b>1.2B</b> Plan and conduct simple descriptive investigations.	D			
	<b>1.2C</b> Gather information using simple equipment and tools to extend the senses.	D			
	<b>1.2D</b> Construct reasonable explanations and draw conclusions.	D			
	<b>1.2E</b> Communicate explanations about investigations.	D			
<b>TEKS Strand: Critical Thinking</b>					
	<b>1.3A</b> Make decisions using information.	D			
	<b>1.3B</b> Discuss and justify the merits of decisions.	D			
	<b>1.3C</b> Explain a problem in his/her own words and identify a task and solution related to the problem.	D			
<b>TEKS Strand: Tools and Models</b>					
	<b>1.4A</b> Collect information using tools including hand lenses, clocks, computers, thermometers, and balances.	D			
	<b>1.4B</b> Record and compare collected information.	I			
	<b>1.4C</b> Measure organisms and objects and parts of organisms and objects, using non-standard units such as paper clips, hands, and pencils.	I			
<b>Strand: Science/Concepts</b>					
<b>TEKS Strand: Properties and Patterns</b>					
	<b>1.5A</b> Sort objects and events based on properties and patterns.	D		categorization	
	<b>1.5B</b> Identify, predict, and create patterns including those seen in charts, graphs, and numbers.	ID			
	<b>K.5B</b> <b>Observe and identify patterns including seasons, growth, and day and night and predict what happens next.</b>	D			
<b>TEKS Strand: Systems</b>					
	<b>1.6B</b> Observe and describe the parts of plants and animals.	DM			
	<b>1.6D</b> Identify parts that, when put together, can do things they cannot do by themselves, such as a working camera with film, a car moving with a motor, and an airplane flying with fuel.	D			
<b>TEKS Strand: Change</b>					

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1.7A	Observe, measure, and record changes in size, mass, color, position, quantity, sound, and movement.	D			
1.7B	Identify and test ways that heat may cause change such as when ice melts.	D			
1.7C	Observe and record changes in weather from day to day and over seasons.	D			
<b>TEKS Strand: Natural World/Environment</b>					
1.10B	Observe and describe differences in rocks and soil samples.	DM			
1.10C	Identify how rocks, soil, and water are used and how they can be recycled.	DM			

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<b>TEKS Strand: Investigations</b>					
	<b>1.1A</b> Demonstrate safe practices during classroom and field investigations.	D	T5		
	<b>1.1B</b> Learn how to use and conserve resources and materials.	D			
<b>TEKS Strand: Scientific Inquiry</b>					
	<b>1.2A</b> Ask questions about organisms, objects, and events.	D			
	<b>1.2B</b> Plan and conduct simple descriptive investigations.	D			
	<b>1.2C</b> Gather information using simple equipment and tools to extend the senses.	D			
	<b>1.2D</b> Construct reasonable explanations and draw conclusions.	D			
	<b>1.2E</b> Communicate explanations about investigations.	D			
<b>TEKS Strand: Critical Thinking</b>					
	<b>1.3A</b> Make decisions using information.	D			
	<b>1.3B</b> Discuss and justify the merits of decisions.	D			
	<b>1.3C</b> Explain a problem in his/her own words and identify a task and solution related to the problem.	D			
<b>TEKS Strand: Tools and Models</b>					
	<b>1.4A</b> Collect information using tools including hand lenses, clocks, computers, thermometers, and balances.	D			
	<b>1.4B</b> Record and compare collected information.	I			
	<b>1.4C</b> Measure organisms and objects and parts of organisms and objects, using non-standard units such as paper clips, hands, and pencils.	I			
<b>Strand: Science/Concepts</b>					
<b>TEKS Strand: Properties and Patterns</b>					
	<b>1.5A</b> Sort objects and events based on properties and patterns.	D		categorization	
	<b>1.5B</b> Identify, predict, and create patterns including those seen in charts, graphs, and numbers.	ID			
	<b>K.5B</b> <b>Observe and identify patterns including seasons, growth, and day and night and predict what happens next.</b>	D			
<b>TEKS Strand: Systems</b>					
	<b>1.6B</b> Observe and describe the parts of plants and animals.	DM			
	<b>1.6D</b> Identify parts that, when put together, can do things they cannot do by themselves, such as a working camera with film, a car moving with a motor, and an airplane flying with fuel.	D			
<b>TEKS Strand: Change</b>					

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1.7B	Identify and test ways that heat may cause change such as when ice melts.	D			
1.7C	Observe and record changes in weather from day to day and over seasons.	D			