

Unit of Study—					
TEKS #	Knowledge and Skill TEK	Student Expectation	Vocabulary	Tools	Instructional/Assessment Resources
2.1A 2.2A 2.2B 2.2C 2.2D 2.2E 2.2F 2.5A 2.4A 2.4B 2.5B 2.6B 2.1B 2.7A 2.7C 2.8A 2.8B	<p>1(A)Scientific processes. The student conducts classroom and field investigations following home and school safety procedures. The student is expected to:</p> <p>2(A)Scientific processes. The student develops abilities necessary to do scientific inquiry in the field and the classroom. The student is expected to:</p> <p>2(B)Scientific processes. The student develops abilities necessary to do scientific inquiry in the field and the classroom. The student is expected to:</p> <p>2(C)Scientific processes. The student develops abilities necessary to do scientific inquiry in the field and the classroom. The student is expected to:</p> <p>2(E)Scientific processes. The student develops abilities necessary to do scientific inquiry in the field and the classroom.</p>	<p>1(A)demonstrate safe practices during classroom and field investigations</p> <p>2(A)ask questions about organisms, objects, and events</p> <p>2(B)plan and conduct simple descriptive investigations</p> <p>2(C)compare results of investigations with what students and scientists know about the world</p> <p><i>materials and equipment:</i> <i>computer</i></p> <p>2(E)construct reasonable explanations and draw conclusions using information and prior knowledge</p> <p>2(F)communicate explanations about investigations</p> <p>5(A)classify and sequence organisms, objects, and events based on properties and patterns</p> <p>4(A)collect information using tools</p> <p>4(B)measure and compare organisms and objects and parts of organisms and objects, using standard and non-standard units</p> <p>5(B)identify, predict,</p>	<p>Force Location Wind Gravity Motion Sound Vibrate Loudness Pitch Sonar Music Mammal Amphibian Reptile Insect</p>	<p>Computers Clocks Rulers</p>	<p>Harcourt Teacher made assessments Experiments Field work study Animal research project</p>

	<p>The student is expected to:</p> <p>2(F)Scientific processes. The student develops abilities necessary to do scientific inquiry in the field and the classroom. The student is expected to:</p> <p>5(A)Science concepts. The student knows that oganisms, objects, and events have properties and patterns. The student is expected to:</p> <p>4(A)Scientific processes. The student uses age-appropriate tools and models to verify that organisms and objects can be observed, described, and measured. The student is expected to:</p> <p>4(B)Scientific processes. The student uses age-appropriate tools and models to verify that organisms and objects can be observed, described, and measured. The student is expected to:</p> <p>5(B)Science concepts. The student knows that oganisms, objects, and events have properties and patterns. The student is expected to:</p>	<p>replicate, and create patterns</p> <p>6(B)manipulate, predict, and 1(B)identify parts that, when put together, can do things they cannot do by themselves learn how to use and conserve resources and dispose of materials</p> <p>7(A)observe, measure, record, analyze, predict, and illustrate changes in size, mass, temperature, color, position, quantity, sound, and movement</p> <p>7(C)demonstrate a change in the motion of an object by giving the object a push or a pull</p> <p>8(A)identify characteristics of living organisms</p> <p>8(B)identify characteristics of nonliving objects <i>materials and equipment: ruler, balance, measuring cups, thermometers</i></p>			
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	<p>6(B)Science concepts. The student knows that systems have parts and are composed of organisms and objects. The student is expected to:</p> <p>1(B)Scientific processes. The student conducts classroom and field investigations following home and school safety procedures. The student is expected to:</p> <p>7(A)Science concepts. The student knows that many types of change occur. The student is expected to:</p> <p>7(C)Science concepts. The student knows that many types of change occur. T</p> <p>8(A)Science concepts. The student distinguishes between living organisms and nonliving objects. The student is expect</p> <p>8(B)Science concepts. The student distinguishes between living organisms and nonliving objects. The student is expected to: ed to: he student is expected to:</p>				
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CURRICULUM GUIDE
Second Grade Science
Sixth Six Weeks