

Unit of Study—					
TEKS #	Knowledge and Skill TEK	Student Expectation	Vocabulary	Tools	Instructional/Assessment Resources
2.1A 2.1B 2.2A 2.2B 2.2C 2.2E 2.2F 2.7A 2.9B 2.10B 2.4A 2.5B	<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>1(B)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</p>	<p>1(A)demonstrate safe practices during classroom and field investigations</p> <p>1(B)learn how to use and conserve resources and dispose of materials</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>7(A)observe, measure, record, analyze, predict, and illustrate changes in size, mass, temperature, color, position, quantity, sound, and movement</p> <p>9(B)compare and give examples of the ways living organisms depend on each other and on their</p>	<p>Rock Soil Boulder Sand Resource Natural resource Transportation Mineral Fossil Paleontologist Reconstruct Dinosaur Extinct Triceratops</p>	<p>Hand lenses Balances Clocks Thermometers Computers Rulers Meter sticks Measuring cups</p>	<p>Harcourt</p> <p>Teacher made tests</p> <p>Dinosaur Project</p>

	<p>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. 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>7(A)Science concepts. The student knows that many types of change occur. The student is expected to:</p> <p>9(B)Science concepts. The student knows that living organisms have basic needs. The student is expected to:</p> <p>10(B)Science concepts. The student knows that the natural world includes rocks, soil, water and gases of the atmosphere. The</p>	<p>environments</p> <p>10(B)identify uses of natural resources</p> <p>4(A)collect information using tools</p> <p>5(B)identify, predict, replicate, and create patterns</p>			
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	<p>student is expected to: 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>5(B)Science concepts. The student knows that oganisms, objects, and events have properties and patterns. The student is expected to:</p>				
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CURRICULUM GUIDE
Second Grade Science
Third Six Weeks