

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	<p><b>1(A)Scientific processes.</b> The student conducts classroom and field investigations following home and school <b>safety procedures.</b> The student is expected to:</p> <p><b>2(A)Scientific processes.</b> The student develops abilities necessary to do <b>scientific inquiry</b> in the field and the classroom. The student is expected to:</p> <p><b>2(B)Scientific processes.</b> The student develops abilities necessary to do <b>scientific inquiry</b> in the field and the classroom. The student is expected to:</p> <p><b>2(C)Scientific processes.</b> The student develops abilities necessary to do <b>scientific inquiry</b> in the field and the classroom. The student is expected to:</p> <p><b>2(E)Scientific processes.</b> The student develops abilities necessary to do <b>scientific inquiry</b> in the field and the classroom.</p>	<p><b>1(A)demonstrate safe practices</b> during classroom and field investigations</p> <p><b>2(A)ask questions</b> about organisms, objects, and events</p> <p><b>2(B)plan and conduct</b> simple descriptive investigations</p> <p><b>2(C)compare results</b> of investigations with what students and scientists know about the world</p> <p><i>materials and equipment:</i> <i>computer</i></p> <p><b>2(E)construct reasonable explanations</b> and draw conclusions using information and prior knowledge</p> <p><b>2(F)communicate</b> explanations about investigations</p> <p><b>5(A)classify and sequence</b> organisms, objects, and events based on properties and patterns</p> <p><b>4(A)collect information</b> using tools</p> <p><b>4(B)measure and compare</b> organisms and objects and parts of organisms and objects, using standard and non-standard units</p> <p><b>5(B)identify, predict,</b></p>	<p>Matter Property Mass Solid Centimeter Liquid Milliliter Gas Mixture Reversible Irreversible</p>	<p>Measuring cups  Computers  Balances  Meter sticks</p>	<p>Harcourt  Teacher made assessments  Experiments  Field work study</p>

	<p>The student is expected to:</p> <p><b>2(F)Scientific processes.</b> The student develops abilities necessary to do <b>scientific inquiry</b> in the field and the classroom. The student is expected to:</p> <p><b>5(A)Science concepts.</b> The student knows that <b>oganisms, objects, and events have properties and patterns.</b> The student is expected to:</p> <p><b>4(A)Scientific processes.</b> The student <b>uses age-appropriate tools and models</b> to verify that organisms and objects can be observed, described, and measured. The student is expected to:</p> <p><b>4(B)Scientific processes.</b> The student <b>uses age-appropriate tools and models</b> to verify that organisms and objects can be observed, described, and measured. The student is expected to:</p> <p><b>5(B)Science concepts.</b> The student knows that <b>oganisms, objects, and events have properties and patterns.</b> The student is expected to:</p>	<p><b>replicate, and create patterns 6(B)manipulate, predict, and identify parts</b> that, when put together, can do things they cannot do by themselves</p>			
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	<p><b>6(B)Science concepts.</b> The student knows that <b>systems have parts and are composed of organisms and objects.</b> The student is expected to:</p>				
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CURRICULUM GUIDE  
Second Grade Science  
Fifth Six Weeks