

Unit of Study— Kindergarten Science First Six Weeks

TEKS #	Knowledge and Skill TEK	Student Expectation	Vocabulary	Tools	Instructional/Assessment Resources
K 2A	<p><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>ask questions</b> about organisms, objects, and events</p> <p><i>Inquiry of themselves</i> <i>Know 5 senses</i></p>	<p><b>The 5 Senses</b></p>	<p>Mirror, Things to smell, touch, taste, see, feel</p>	<p>Get Acquainted, “I Love Me” poster, 5 Senses</p>
K2B	<p><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>plan and conduct</b> simple descriptive investigations</p>			
K2C	<p><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>gather information</b> using simple equipment and tools to extend the senses</p>	<p>Observe X-ray of Skeleton</p>	<p>X-ray</p>	<p>My Skeleton</p>
K4A	<p><b>Scientific processes.</b> The student uses <b>age-appropriate tools and models</b> to verify that organisms and objects and parts of organisms and objects can be observed, described, and measured. The student is expected to:</p>	<p><b>Identify</b> <b>And use senses</b> as tools of observation</p>			

K5A	<p><b>Science concepts.</b> The student knows that <b>organisms, objects, and events have properties and patterns.</b> The student is expected to:</p>	<p><u>describe</u> properties of objects and <u>characteristics of organisms</u></p>			
K9A	<p><b>Science concepts.</b> The student knows that living organisms have <b>basic needs.</b></p>	<p>Identify basic needs of living organisms</p>			
K3C	<p><b>Scientific processes.</b> The student knows that <b>information and critical thinking are used in making decisions.</b> The student is expected to:</p>	<p><b>explain a problem</b> in his/her own words</p>	<p><b>Favorite</b></p>		<p>My Favorite Food</p>
K5B	<p><b>Science concepts.</b> The student knows that <b>organisms, objects, and events have properties and patterns.</b> The student is expected to:</p>	<p><b>Record observations</b> about parts of apples</p>	<p>Sort diff. colored apple Identify apple parts Observe apples if various changed Forms</p>	<p>Apples</p>	<p>Apples</p>
K5C	<p><b>Science concepts.</b> The student knows that <b>organisms, objects, and events have properties and patterns.</b> The student is expected to:</p>	<p><b>recognize and copy</b> patterns seen in charts and graphs</p>			
K6A	<p><b>Science concepts.</b> The student knows that <b>systems have parts and are composed of organisms and objects.</b></p>	<p><u>sort</u> organisms and <u>objects into groups according to their parts and describe how the groups are formed</u></p>	<p>Sort diff. colored apples, <b>Fruit seed,</b> fruit from tree <b>flower</b></p>		

K6D	<p>The student is expected to:  <b>Science concepts.</b> The student knows that <b>systems have parts</b></p>	<p><b>identify</b> parts that, when separated from the whole, may result in the part or the whole not working,</p>	<p><b>Apple cuttings</b></p>		
K9A	<p><b>Science concepts.</b> The student know that <b>living organisms</b> have <b>basic needs</b>.</p>	<p><b>Identify</b> basic needs of living organisms</p>	<p><b>Bears, Black, brown, grizzly, polar; Caves</b></p>		<p>Bears, Habitats</p>
K6C	<p><b>Science concepts.</b> The student know that <b>systems</b> have parts and are composed of organisms</p>	<p><b>Record observations</b> about parts of animals</p>			
K6A	<p><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>	<p><u>sort</u> organisms and <u>objects into groups according to their parts and describe how the groups are formed</u></p>	<p><b>Leaf rubbings</b></p>	<p>Hand lenses</p>	<p>Seasons-FALL  Leaves, pumpkins</p>
K6C	<p><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>	<p><b>record observations</b> about parts of plants  <i>Equipment: hand lenses</i></p>			
K5A	<p><b>Science concepts.</b> The student knows that <b>organisms, objects, and events have properties and patterns.</b> The student is expected to:</p>	<p><u>describe</u> properties of objects and <u>characteristics of organisms</u></p>			

<p><b>K1, K2, K3, K4</b></p>	<p><b>Scientific Processes used throughout your teaching</b></p>	<p><b>(Safety, inquiry, critical thinking, and appropriate tools)</b></p>			
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CURRICULUM GUIDE  
Kindergarten Grade Science  
First Six Weeks