

Unit of Study—Kindergarten Science Sixth Six Weeks

TEKS #	Knowledge and Skill TEK	Student Expectation	Vocabulary	Tools	Instructional/Assessment Resources
K6C	<p>Science concepts. The student knows that systems have parts and are composed of organisms and objects. The student is expected to:</p>	<p>record observations about parts of insects <i>materials and equipment: hand lenses, bug collection box,</i></p>	<p>Antenna, 6 legs, head, thorax, abdomen, <i>in parts of insects</i></p>		<p>Insects</p>
K6A	<p>Science concepts. The student knows that systems have parts and are composed of organisms and objects. The student is expected to:</p>	<p>sort organisms and <u>objects into groups according to their parts and describe how the groups are formed</u></p>	<p><i>Contrast with spiders</i></p>		
K6D	<p>Science concepts. The student knows that systems have parts and are composed of organisms and objects. The student is expected to:</p>	<p>identify parts of insects</p>	<p>Hard wing shell of beetles, hives, queen and worker bees</p>		<p>Ladybugs, beetles, bees</p>
K8A	<p>Science concepts. The student knows the difference between living organisms and nonliving objects. The student is expected to:</p>	<p>identify a particular organism or object as living or nonliving</p>	<p><i>Teacher Note: Ask the questions: Does it grow? Does it need water or food?</i></p>		

K7D	Science concepts. The student knows that many types of change occur.	Observe and record stages in the life cycle of organisms in their natural environment	Egg, larva, pupa, adult, life cycle, metamorphosis		Butterflies
K6C	Science Concepts. The student knows that systems have parts and are composed of organisms and objects.	Record observations about parts of butterflies, including wings, 6 legs, antenna, head , abdomen			
K7D	Science concepts. The student knows that many types of change occur.	Observe and record stages in the life cycle of organisms in their natural environment.	Egg, tadpole, adult, Metamorphosis, life cycle, Breath through gills in water, breath through nostrils on land (amphibian)		Ponds and Frogs
K10A	Science concepts. The student knows that the natural world includes rocks, soil, and water	Observe and describe properties of rocks, soil, and water	4 Oceans on the Earth Atlantic, Pacific, Indian, Artic		Oceans

K10B	<p>Science concepts. The student knows that the natural world includes rocks, soil, and water</p>	<p>Give examples of ways that rocks, soil, and water are useful</p>			
K8A	<p>Science concepts. The student knows the difference between living organisms and nonliving objects. The student is expected to:</p>	<p>identify a particular organism or object as living or nonliving</p>	<p>Egg, to adult,</p>		<p>Fish, sea creatures</p>
K7D	<p>Science concepts. The student knows that many types of change occur.</p>	<p>Observe and record stages in the life cycle of organisms in their natural environment.</p>			
K5A	<p>Science concepts. The student knows that organisms, have properties and patterns. The student is expected to:</p>	<p><u>describe</u> properties of objects and <u>characteristics of organisms</u></p>	<p>Prey, Predators, Size, Shape, Differences between sea creatures</p>		

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CURRICULUM GUIDE
Fifth Grade Science
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