

Texas Essential Knowledge and Skills
 correlated to Reading Essentials in Science
 Perfection Learning Corporation

Grade 2	TEKS	Night Sky	Weather Changes	The Four Seasons	What is Made of Wood?	Water	Hot and Cold	Is This too Much?	Building a Birdhouse	Measuring for Treasure	Shells	Night Animals	Scaly and Scary	Fossils	Can You See the Wind?	The Dirt Under Your Feet
Scientific Processes																
	2.1 The student conducts classroom and field investigations following home and school safety procedures.															
	2.2 The student develops abilities necessary to do scientific inquiry in the field and the classroom.															
	2.3 The student knows that information and critical thinking are used in making decisions.															
	2.4 The student uses age-appropriate tools and models to verify that organisms and objects and parts of organisms and objects can be observed, described, and measured.									x						

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Grade 2	TEKS	Air and Wind	Earth Movements	Soil Science	Water, Water, Everywhere	What's Up with the Weather?	The Earth	The Journey into Space	The Moon	The Solar System	The Sun	Amphibians and Reptiles	Birds	Fish	Insects	Mammals
Scientific Processes																
	2.1 The student conducts classroom and field investigations following home and school safety procedures.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	2.2 The student develops abilities necessary to do scientific inquiry in the field and the classroom.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	2.3 The student knows that information and critical thinking are used in making decisions.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	2.4 The student uses age-appropriate tools and models to verify that organisms and objects and parts of organisms and objects can be observed, described, and measured.										X					

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Grade 2	TEKS	Color and Light	Electrical Circuits	Hearing and Sound	Magnets	Simple Machines
Scientific Processes						
	2.1 The student conducts classroom and field investigations following home and school safety procedures.	X	X	X	X	X
	2.2 The student develops abilities necessary to do scientific inquiry in the field and the classroom.	X	X	X	X	X
	2.3 The student knows that information and critical thinking are used in making decisions.	X	X	X	X	X
	2.4 The student uses age-appropriate tools and models to verify that organisms and objects and parts of organisms and objects can be observed, described, and measured.					

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Science Concepts																
2.5	The student knows that organisms, objects, and events have properties and patterns.															
2.6	The student knows that systems have parts and are composed of organisms and objects.										X					
2.7	The student knows that many types of change occur.	X	X	X			X						X			
2.8	The student distinguishes between living organisms and nonliving objects.															
2.9	The student knows that living organisms have basic needs.												X			
2.10	The student knows that the natural world includes rocks, soil, water, and gases of the atmosphere.					X								X		X

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Grade 2	TEKS	At Home in the Ocean	At Home in the Tropical Rainforest	A Home by the River	A Hot Desert Home	A Mountain Home	Bones	The Brain and Nerves	The Heart	Muscles	Skin	Classifying/Grouping Materials	Force and Motion	Gravity	Measuring Matter	States of Matter
Science Concepts																
	2.5 The student knows that organisms, objects, and events have properties and patterns.											X				
	2.6 The student knows that systems have parts and are composed of organisms and objects.											X				X
	2.7 The student knows that many types of change occur.											X				X
	2.8 The student distinguishes between living organisms and nonliving objects.															
	2.9 The student knows that living organisms have basic needs.															
	2.10 The student knows that the natural world includes rocks, soil, water, and gases of the atmosphere.													X		