



Carroll ISD Kindergarten Science 2021-2022 Year-At-A-Glance

	1 st Grading Period	2 nd Grading Period	3 rd Grading Period	4 th Grading Period
Process Standards	Scientific Investigation and Reasoning Skills: The student uses scientific investigation and reasoning to demonstrate understanding: K.1AB, K.2A-E, K.3A-C, K.4AB			
TEKS	<u>Unit 1: Science Process and Safety</u> K.1 A,B K.3 A <u>Unit 2: Matter and Energy</u> K.5 A,B	<u>Unit 3: Force, Motion, and Energy</u> K.6 A,B,C,D	<u>Unit 4: Earth Materials</u> K.5 A,B K.7 A,B,C <u>Unit 5: Meteorology and Astronomy</u> K.8 A,B,C	<u>Unit 6: Organisms and Environments</u> K.9 A,B K.10 A,B,C,D
Additional Resources	STEMscopes			
Additional Support	<ul style="list-style-type: none"> ● Have conversations with your child about following safe practices at all times (washing hands, hot liquids, wearing safety goggles, using materials appropriately). ● Encourage and model reusing, conserving, and recycling. ● As you move through daily activities with your child, talk about which of the 5 senses you might use for a certain task. ● Talk about household objects and their size, mass, color, and texture. 	<ul style="list-style-type: none"> ● As your family is driving, discuss the different ways that objects around you are moving (in a straight line, up and down, round and round, etc.). ● Look for ways to talk about light, heat, and sound in your everyday activities. ● Forces and Motion (Pushes and Pulls) 	<ul style="list-style-type: none"> ● Use important weather vocabulary with your child (such as rainy, sunny, cloudy, foggy, windy, etc.). ● Collect, observe, and classify rocks by texture, size, color, etc. ● Visit and observe different bodies of water such as ponds, creeks, streams, and lakes. ● Observe the sky together in the daytime and nighttime, and talk about the differences in each. 	<ul style="list-style-type: none"> ● Use the terms living/non-living to describe objects, animals, plants - and discuss WHY they are living or nonliving. ● Visit a plant nursery, arboretum, or botanical garden and observe the colors, textures, and sizes of different plants. ● During your family spring planting, talk with your child about the needs of a plant - as well as the different parts - and observe the changes as your plants grow. ● During meal preparation, look for seeds, talk to your child about which part of the plant

	<ul style="list-style-type: none">• Notice how heating/cooling causes change.			we enjoy eating (corn=seeds, celery=stem, lettuce=leaf, cauliflower=flower).
--	---	--	--	--

Bold Indicates Power Standards: K.5A, K.6A, K.7A, K.8C, K.9B, K.10B