



Carroll ISD First Grade 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: 1.1A-B, 1.2A-E, 1.3A-C, 1.4A-B			
TEKS	<u>Unit 1: Science Process and Safety</u> 1.1 A-B, 1.2 A, B, E 1.7 A, B, C <u>Unit 2: Matter and Energy</u> 1.5 A, B, C	<u>Unit 3: Earth Materials</u> 1.7 A, B, C 1.8 A, B <u>Unit 4: Force, Motion, and Energy</u> 1.6 A, B, C	<u>Unit 5: Meteorology and Astronomy</u> 1.7 A 1.8 A, B, C, D	<u>Unit 6: Organisms and Environments</u> 1.9 A, B, C 1.10 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). ● 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"> ● Collect, observe, & classify rocks by texture, size, color, etc. ● Visit and observe different bodies of water such as ponds, creeks, streams, & lakes. ● 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. 	<ul style="list-style-type: none"> ● Use important weather vocabulary with your child (such as rainy, sunny, cloudy, foggy, windy, etc.). ● Journal, & draw day and night. ● 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. ● Research any living organism's life cycle. ● Visit the zoo and talk about the ways animals move, where they live, and what it eats. ● Encourage and model reusing, conserving, and recycling. ● National Geographic: Animals

	<ul style="list-style-type: none">• Notice how heating/cooling causes change.	<ul style="list-style-type: none">• Forces and Motion (Pushes and Pulls)		
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Bold Indicates Power Standards: 1.5A, 1.6A, 1.7A, 1.8A, 1.8B, 1.9C, 1.10A, 1.10D