



Carroll ISD Second 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: 2.1AB, 2.2A-F, 2.3A-C, 2.4AB			
TEKS	<u>Unit 1: Science Process and Safety</u> 2.1 A, B 2.2 A, B, C, D, E, F 2.3 A, B, C 2.4 A, B <u>Unit 2: Matter and Energy</u> 2.5 A, B	<u>Unit 3: Force, Motion, and Energy</u> 2.6 A, B, C	<u>Unit 4: Earth Materials</u> 2.7 A, B, C <u>Unit 5: Astronomy and Meteorology</u> 2.8 A, B, C	<u>Unit 6: Organisms and Environments</u> 2.9 A, B, C 2.10 A, B, C
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. ● Point out people in your family or community who have science related careers. 	<ul style="list-style-type: none"> ● Look for ways to talk about light, heat, and sound in your everyday activities. ● Identify uses for magnets in everyday life. ● Explore the way different objects move (sliding, rolling, spinning). ● 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.). ● Visit weather.com and graph the weather daily of a city or a country. ● Collect, observe, and classify rocks by texture, size, color, etc. ● Visit and observe different bodies of water such as ponds, 	<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. ● National Geographic: Animals

	<ul style="list-style-type: none">• Talk about household objects and their size, mass, color, and texture.• Notice how heating/cooling causes change.		creeks, streams, and lakes.	
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Bold Indicates Power Standards: 2.5A, 2.5B, 2.6A, 2.7A, 2.8C, 2.9C, 2.10A