

**Grade 5 Science - REVISED AT-A-GLANCE 2017-18**

Due to the loss of instructional time, estimated date ranges have been added. Teachers should continue to utilize the formative assessment process to determine student needs and adjust instruction accordingly.

Grading Period	Unit Name	Estimated Time Frame	Estimated Date Range
Grading Period 1	<b>Unit 1: Matter</b> <ul style="list-style-type: none"> <li>• Concept 1 – Safety</li> <li>• Concept 2 – Scientific Practices</li> <li>• Concept 3 – Scientific Explanations</li> <li>• Concept 4 – Physical Properties of Matter</li> <li>• Concept 5 – Mixtures</li> </ul>	27 days <b>Note:</b> Two Non-content days have been included in this unit to allow for campus based needs to “re-start” school.	9/12 – 10/19
Grading Period 2	<b>Unit 1: Matter (continued)</b>	4 days	10/23 – 10/26
	<b>Unit 2: Force, Motion, and Energy</b> <ul style="list-style-type: none"> <li>• Concept 1 – Energy Uses</li> <li>• Concept 2 – Light Energy</li> <li>• Concept 3 - Electrical Energy</li> <li>• Concept 4 - Forces</li> </ul>	27 days	10/27 – 12/11
	<b>Unit 3: Earth's Surface</b> <ul style="list-style-type: none"> <li>• Concept 1 - Formation of Sedimentary Rocks and Fossil Fuels</li> <li>• Concept 2 - Alternative Energy</li> <li>• Concept 3 - Changes on Earth's Surface</li> </ul>	8 days	12/12 – 12/21
Grading Period 3	<b>Unit 3: Earth's Surface (continued)</b>	9 days	1/8 – 1/19
	<b>Unit 4: Weather</b> <ul style="list-style-type: none"> <li>• Concept 1 - Water Cycle</li> <li>• Concept 2 - Weather and Climate</li> </ul>	5 days	1/22 – 1/26
	<b>Unit 5: Astronomy</b> <ul style="list-style-type: none"> <li>• Concept 1 - Earth's Cycles</li> <li>• Concept 2 - Earth, Moon, and Sun</li> </ul>	12 days	1/29 – 2/13
	<b>Unit 6: Ecosystems</b> <ul style="list-style-type: none"> <li>• Concept 1 - Interactions within Ecosystems</li> <li>• Concept 2 - Food Webs</li> <li>• Concept 3 - Carbon Dioxide/Oxygen Cycle</li> <li>• Concept 4 - Changes to Ecosystems</li> <li>• Concept 5 - Fossils as Evidence</li> </ul>	17 days	2/14 – 3/9
Grading Period 4	<b>Unit 6: Ecosystems (continued)</b>	8 days	3/19 – 3/28
	<b>Unit 7: Organisms</b> <ul style="list-style-type: none"> <li>• Concept 1 - Structures and Functions</li> <li>• Concept 2 - Inherited Traits and Learned Behaviors</li> <li>• Concept 3 - Metamorphosis</li> </ul>	33 days <b>Note:</b> Includes eight non-instructional days for STAAR testing and review	3/29 – 5/16
	<b>Unit 8 - STEM</b>	10 days	5/17 – 5/31