

**Grade 4 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	Unit 1: Matter <ul style="list-style-type: none"> • Concept 1 – Safety • Concept 2 – Scientific Practices • Concept 3 – Scientific Explanations • Concept 4 – Physical Properties of Matter • Concept 5 – Mixtures 	23 days Note: Two non-content days have been included in this unit to allow for campus based needs to “re-start” school.	9/12 – 10/13
	Unit 2: Force, Motion, and Energy <ul style="list-style-type: none"> • Concept 1 – Electricity • Concept 2 - Conductors and Insulators • Concept 3 - Forms of Energy • Concept 4 - Forces 	4 days	10/16 – 10/9
Grading Period 2	Unit 2: Force, Motion, and Energy (continued)	28 days	10/23 – 12/6
	Unit 3: Earth's Surface <ul style="list-style-type: none"> • Concept 1 – Soil • Concept 2 - Weathering, Erosion, and Deposition • Concept 3 - Natural Resources 	11 days	12/7 – 12/21
Grading Period 3	Unit 3: Earth's Surface (continued)	19 days	1/8 – 2/2
	Unit 4: Weather <ul style="list-style-type: none"> • Concept 1 - Weather • Concept 2 - Water Cycle 	14 days	2/5 – 2/23
	Unit 5: Astronomy <ul style="list-style-type: none"> • Concept 1 - Earth's Cycles 	10 days	2/26 – 3/9
Grading Period 4	Unit 5: Astronomy (continued)	7 days	3/19 – 3/27
	Unit 6: Ecosystems <ul style="list-style-type: none"> • Concept 1 - Producers/Consumers • Concept 2 - Food Webs 	16 days Note: Includes one non-instructional days for STAAR testing	3/28 – 4/19
	Unit 7: Organisms <ul style="list-style-type: none"> • Concept 1 - Structures and Functions • Concept 2 - Inherited Traits and Learned Behaviors • Concept 3 - Life Cycles 	28 days Note: Includes two non-instructional days for STAAR testing	4/23 – 5/31