



STAFFORD MUNICIPAL SCHOOL DISTRICT

Year at a Glance

Science – Grade 6

Course Description:

Grade 6 science is interdisciplinary in nature; however, much of the content focus is on physical science. National standards in science are organized as multi-grade blocks such as Grades 5-8 rather than individual grade levels. In order to follow the grade level format used in Texas, the various national standards are found among Grades 6, 7, and 8. Recurring themes are pervasive in sciences, mathematics, and technology. These ideas transcend disciplinary boundaries and include change and constancy, patterns, cycles, systems, models, and scale. These TEKS are currently in the revision stage with new implementation beginning in 2023. Updates to this document will occur in 2022.

Grading Periods	Unit Names
Grading Period 1	<i>Science Safety and Investigations (embedded throughout all units)</i> <i>Unit 1: Investigating Chemicals</i> <i>Unit 2: Properties of Matter</i>
Grading Period 2	<i>Unit 2: Properties of Matter cont.</i> <i>Unit 3: Force and Motion</i>
Grading Period 3	<i>Unit 3: Force and Motion cont.</i> <i>Unit 4: Energy Resources & Transformations</i>
Grading Period 4	<i>Unit 5: Thermal Energy</i> <i>Unit 6: Earth Materials</i>
Grading Period 5	<i>Unit 7: Plate Tectonics</i> <i>Unit 8: Solar System</i>
Grading Period 6	<i>Unit 9: Taxonomic Groups</i> <i>Unit 10: Ecosystems</i>