



1 st Quarter (44 Days)			
Resources: Science Fusion By Houghton Mifflin Harcourt 2017			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	Lab Safety	Lab safety procedures	
Week 2	Unit 1 – Investigating Questions	Scientist Investigate Questions; Scientist Use Tools	3.2A, 3.2B, 3.2C, 3.3A, 3.3D, and 3.4A
Week 3	Unit 1 – Investigating Questions	Scientist Investigate Questions; Scientist Use Tools	3.2A, 3.2B, 3.2C, 3.3A, 3.3D, and 3.4A
Week 4	Unit 1 – Investigating Questions	Scientist use Data; Comparing Results	3.2A, 3.2B, 3.2C, 3.3A, 3.3D, and 3.4A
Week 5	Unit 2- The Engineering Process	Engineers Design Process; Plan and implement descriptive investigation	3.2A, 3.2F, 3.3B, and 3.3D
Week 6	Unit 2- The Engineering Process	Technology and Society Relation; Communicate conclusions supported by data	3.2A, 3.2F, 3.3B, and 3.3D
Week 7	Unit 3 – Properties of Matter	Physical Properties; Measuring Magnetism; Observing Physical Properties	3.2C, 3.2D, 3.3D, 3.4A, 3.5A, 3.5B, 3.5D, and 3.7D
Week 8	Review	1st Benchmark	Review
Week 9	Unit 3 – Properties of Matter	Measuring Temperature; States of Matter; Changes to Matter	3.2C, 3.2D, 3.3D, 3.4A, 3.5A, 3.5B, 3.5D, and 3.7D
Week 10	Review	Review	Review

2 nd Quarter (43 Days)			
Resources: Science Fusion By Houghton Mifflin Harcourt 2017			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	Unit 4- Energy	Forms of Energy; Sound; Changes in Sound	3.2C, 3.2F, 3.3D, and 3.6A
Week 2	IOWA Review	IOWA Review	Review
Week 3	Review	IOWA/ITBS Complete Battery Gr 3-8	Review
Week 4	Unit 4- Energy	Light Movement; Heat Sources; Origin of Heat	3.2C, 3.2F, 3.3D, and 3.6A



2nd Quarter (43 Days)

Resources: Science Fusion By Houghton Mifflin Harcourt 2017			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 5	Unit 5- Forces and Work	Simple Machines; Types of Simple Machines	3.2C, 3.3D, 3.6B, and 3.6G
Week 6	Unit 5- Forces and Work	Simple Machines Affect Work; Gravity	3.2C, 3.3D, 3.6B, and 3.6G
Week 7	Unit 6- Earth's Surface	Landforms; Slow Changes in Earth's Surface	3.2A, 3.2B, 3.3D, 3.7A, 3.7B, and 3.7C
Week 8	Review	2nd Benchmark	Review
Week 9	Unit 6- Earth's Surface	Erosion; Quick and Slow Changes in Earth's Surface	3.2A, 3.2B, 3.3D, 3.7A, 3.7B, and 3.7C

3rd Quarter (43 Days)

Resources: Science Fusion By Houghton Mifflin Harcourt 2017			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	Unit 7- People and Resources	Natural Resources; Conserving Resources	3.1B, 3.2G, 3.7A, and 3.7D
Week 2	Unit 7- People and Resources	What is Soil; Geology	3.1B, 3.2G, 3.7A, and 3.7D
Week 3	Review	1st Mock STAAR	Review
Week 4	Unit 8- Water and Weather	Water Cycle; Hydrologist	3.2A, 3.2B, 3.2C, 3.2F, 3.3D, 3.4A, 3.8A, and 3.8B
Week 5	Unit 8- Water and Weather	Weather; Measuring Weather	3.2A, 3.2B, 3.2C, 3.2F, 3.3D, 3.4A, 3.8A, and 3.8B
Week 6	Unit 9- Space	Earth and Moon Movement; Moon Phases	3.3C, 3.3D, 3.8B, and 3.8D
Week 7	Review	2nd Mock STAAR	Review
Week 8	Review	3rd Benchmark	Review
Week 9	Unit 9- Space	Sun and Stars; Planets in Solar System	3.3C, 3.3D, 3.8B, and 3.8D



4th Quarter (46 Days)

Resources:

Science Fusion By Houghton Mifflin Harcourt 2017

Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	Review	3rd Mock STAAR	Review
Week 2	Unit 10- Ecosystem and Interactions	Ecosystem; Inside Ecosystems; Food Chain	3.2A, 3.2C, 3.3D, 3.9A, 3.9B, and 3.9C
Week 3	Review	Review	Review
Week 4	Unit 10- Ecosystem and Interactions	Types of Food Chain; Environmental Changes on Living things	3.2A, 3.2C, 3.3D, 3.9A, 3.9B, and 3.9C
Week 5	Review	Review	Review
Week 6	Unit 11- Living things Grow and Change	Plant Life Cycle; Animal Life Cycle; How Living Things Change	3.2E, 3.2F, 3.3A, 3.3D, 3.9B, 3.10A, 3.10B, and 3.10C
Week 7	Unit 11- Living things Grow and Change	Structural Adaptation; Physical Adaptation; Behavioral Adaptation	3.2E, 3.2F, 3.3A, 3.3D, 3.9B, 3.10A, 3.10B, and 3.10C
Week 8	Review	STAAR Testing	Review
Week 9	Review	Final Benchmark	Review
Week 10	Review and Graduation	Review and Graduation	Review and Graduation