



1 <sup>st</sup> 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: Studying Science	Scientists use the scientific inquiry methods and critical thinking during investigations to answer questions about the world around us.	4.2A,4.2D,4.2F,4.4A,4.2B,4.2C, 4.3A,4.3C
Week 3	Unit 1: Studying Science	Scientists use the scientific inquiry methods and critical thinking during investigations to answer questions about the world around us.	4.2A,4.2D,4.2F,4.4A,4.2B,4.2C, 4.3A,4.3C
Week 4	Unit 1: Studying Science	Collect, record, and analyze data by observing and measuring, using the metric system, and using the scientific Tools	4.2A,4.2D,4.2F,4.4A,4.2B,4.2C, 4.3A,4.3C
Week 5	Unit 2 :The Engineering Process	Engineering use scientific problem solving to design products, processes, and systems that solve human needs.	4.3A,4.3D,4.2B,4.2C,4.3B,4.2A, 4.2B, 4.2D,4.2E, 4.4A
Week 6	Unit 2 :The Engineering Process	Engineering use scientific problem solving to design products, processes, and systems that solve human needs.	4.3A,4.3D,4.2B,4.2C,4.3B,4.2A, 4.2B, 4.2D,4.2E, 4.4A
Week 7	Unit 3: Matter	Matter has measurable physical properties that can be used to determine how matter is classified, changed and used.	4.2C,4.5A,4.2A,4.2B,4.2D, 4.2E,4.5B,4.4A,4.5C
Week 8	Review	<b>1<sup>st</sup> Benchmark</b>	Review
Week 9	Unit 3: Matter	Matter has measurable physical properties that can be used to determine how matter is classified, changed and used.	4.2C,4.5A,4.2A,4.2B,4.2D, 4.2E,4.5B,4.4A,4.5C
Week 10	Review	Review	Review

2nd Quarter (43 Days)			
Resources: Science Fusion By Houghton Mifflin Harcourt 2017			
Week	Unit/Lesson	Learning Objectives	Reporting Categories ( TEKS SEs)
Week 1	Unit 4: Forms of Energy	Energy exists in many forms that can be transferred between objects	4.6A,4.2B,4.2C,4.2D,4.2E,4.3A, 4.6B
Week 2	Unit 4: Forms of Energy	Energy exists in many forms that can be transferred between objects	4.6A,4.2B,4.2C,4.2D,4.2E,4.3A, 4.6B
Week 3	Review	<b>IOWA/ITBS Complete Battery Gr 3-8</b>	Review
Week 4	Unit 5: Electricity and Circuits	Electricity and magnetism are related and are part of things we use every day	4.2A,4.2B,4.6B,4.6C,4.6D



2nd Quarter (43 Days)

Resources:

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Week	Unit/Lesson	Learning Objectives	Reporting Categories ( TEKS SEs)
Week 5	Unit 5: Electricity and Circuits	Electricity and magnetism are related and are part of things we use every day	4.2A,4.2B,4.6B,4.6C,4.6D
Week 6	Unit 6: Forces and Motion	Motion can be measured and is influenced by forces such as push, pull, gravity, and friction.	4.6D, 4.2B, 4.2E, 4.4A
Week 7	unit 6: Forces and Motion	Motion can be measured and is influenced by forces such as push, pull, gravity, and friction.	4.6D, 4.2B, 4.2E, 4.4A
Week 8	Review	<b>2<sup>nd</sup> Benchmark</b>	Review
Week 9	Unit 6: Forces and Motion	Motion can be measured and is influenced by forces such as push, pull, gravity, and friction.	4.6D, 4.2B, 4.2E, 4.4A

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: Earth’s Surface	Earth consists of useful resources and its surface is constantly changing.	4.1B,4.2C,4.7C,4.7B,4.7A,4.2B, 4.2F,4.4A
Week 2	Unit 7: Earth’s Surface	Earth consists of useful resources and its surface is constantly changing.	4.1B,4.2C,4.7C,4.7B,4.7A,4.2B, 4.2F,4.4A
Week 3	Review	Review	Review
Week 4	Unit 8:The water Cycle and weather	Water moves in a regular cycle that influences the weather	4.7C ,4.8B ,4.2C, 4.8A
Week 5	Unit 8:The water Cycle and weather	Water moves in a regular cycle that influences the weather	4.7C ,4.8B ,4.2C, 4.8A
Week 6	Unit 9: Patterns in the Sky	There are recognizable patterns among the sun, Earth, and moon system.	4.3D, 4.8C, 4.2B, 4.2C, 4.2D, 4.3A, 4.4A, 4.2F
Week 7	Review	Review	Review
Week 8	Review	<b>3<sup>rd</sup> Benchmark</b>	Review
Week 9	Unit 9:Patterns in the Sky	There are recognizable patterns among the sun, Earth, and moon system.	4.3D, 4.8C, 4.2B, 4.2C, 4.2D, 4.3A, 4.4A, 4.2F



4th Quarter (46 Days)

Resources: Science Fusion By Houghton Mifflin Harcourt 2017			
Week	Unit/Lesson	Learning Objectives	Reporting Categories ( TEKS SEs)
Week 1	Review	<b>3<sup>rd</sup> Mock STAAR</b>	Review
Week 2	Unit 10: Organisms and their environment	Living organisms within an ecosystem interact with one another and with their environments.	4.9A, 4.2B, 4.2C, 4.2D, 4.2F, 4.9B
Week 3	Review	Review	Review
Week 4	Unit 10: Organisms and their environment	<b>April 9: STAAR-Gr 4 Writing</b> Living organisms within an ecosystem interact with one another and with their environments.	4.9A, 4.2B, 4.2C, 4.2D, 4.2F, 4.9B
Week 5	Review	Review	Review
Week 6	Unit 11: Plants and Animals	Organisms have similar life processes and structures that help them survive in their environment.	4.10C, 4.2B, 4.2C, 4.2D, 4.10C, 4.10, 4.10B, 4.3C
Week 7	Unit 11:Plants and Animals	Organisms have similar life processes and structures that help them survive in their environment.	4.10C, 4.2B, 4.2C, 4.2D, 4.10C, 4.10, 4.10B, 4.3C
Week 8	Review	<b>May 13: STAAR- Gr 3 Math</b> <b>May 14: STAAR- Gr 3 Reading</b>	Review
Week 9	Review	<b>Final Benchmark</b>	Review
Week 10	Review and Graduation	Review and Graduation	Review and Graduation