



1 <sup>st</sup> Quarter (43 Days)			
Resources: Science Fusion By Houghton Mifflin Harcourt 2017			
Week	Unit/Lesson	Learning Objectives	Reporting Categories ( TEKS SEs)
1 <sup>st</sup> : Aug 14-18 (5 days)	Lab Safety	Lab safety procedures	
2 <sup>nd</sup> : Aug 21-25 (5 days)	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
3 <sup>rd</sup> : Aug 28-31 (4 days)	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
4 <sup>th</sup> : Sept 5-8 (4 days)	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
5 <sup>th</sup> : Sept 11-15 (5 days)	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
6 <sup>th</sup> : Sept 18-22 (5 days)	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
7 <sup>th</sup> : Sept 25-29 (5 days)	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
8 <sup>th</sup> : Oct 2-6 (5 days)	Review	<b>1<sup>st</sup> Benchmark</b>	Review
9 <sup>th</sup> : Oct 9-13 (5 days)	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

2nd Quarter (43 Days)			
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Week	Unit/Lesson	Learning Objectives	Reporting Categories ( TEKS SEs)
1 <sup>st</sup> : Oct 16-19 (4 days)	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
2 <sup>nd</sup> : Oct 23-27 (5 days)	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
3 <sup>rd</sup> : Oct 31- Nov 3 (4 days)	Review	<b>IOWA/ITBS Complete Battery Gr 3-8</b>	Review
4 <sup>th</sup> : Nov 6-10 (5 days)	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)**

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<b>Week</b>	<b>Unit/Lesson</b>	<b>Learning Objectives</b>	<b>Reporting Categories ( TEKS SEs)</b>
<b>5<sup>th</sup>: Nov 13-17</b> (5 days)	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
<b>6<sup>th</sup>: Nov 27- Dec 1</b> (5 days)	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
<b>7<sup>th</sup>: Dec 4-8</b> (5 days)	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
<b>8<sup>th</sup>: Dec 11-15</b> (5 days)	Review	<b>2<sup>nd</sup> Benchmark</b>	Review
<b>9<sup>th</sup>: Dec 18-22</b> (5 days)	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 (42 Days)**

<b>Resources:</b> Science Fusion By Houghton Mifflin Harcourt 2017			
<b>Week</b>	<b>Unit/Lesson</b>	<b>Learning Objectives</b>	<b>Reporting Categories ( TEKS SEs)</b>
<b>1st: Jan 8-12</b> (5 days)	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
<b>2nd : Jan 16-18</b> (3 days)	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
<b>3rd : Jan 22-26</b> (5 days)	Review	Review	Review
<b>4<sup>th</sup>: Jan 29-Feb 2</b> (5 days)	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
<b>5<sup>th</sup>: Feb 5-9</b> (5 days)	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
<b>6<sup>th</sup>: Feb 12-16</b> (5 days)	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
<b>7<sup>th</sup> : Feb 20-23</b> (4 days)	Review	Review	Review
<b>8<sup>th</sup>: Feb 26- Mar 2</b> (5 days)	Review	<b>3<sup>rd</sup> Benchmark</b>	Review
<b>9<sup>th</sup>: Mar 5-9</b> (5 days)	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 (48 Days)			
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Week	Unit/Lesson	Learning Objectives	Reporting Categories ( TEKS SEs)
<b>1<sup>st</sup>: Mar 19-23</b> (5 days)	Review	<b>3<sup>rd</sup> Mock STAAR</b>	Review
<b>2<sup>nd</sup>: Mar 26-30</b> (5 days)	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
<b>3<sup>rd</sup>: Apr 2-6</b> (5 days)	Review	Review	Review
<b>4<sup>th</sup>: Apr 9-13</b> (5 days)	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
<b>5<sup>th</sup>: April 16-19</b> (4 days)	Review	Review	Review
<b>6<sup>th</sup>: Apr 23- 27</b> (5 days)	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
<b>7<sup>th</sup>: Apr 30- May 4</b> (5 days)	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
<b>8<sup>th</sup>: May 7-11</b> (5 days)	Review	<b>May 7: STAAR- Gr 3 Math</b> <b>May 8: STAAR- Gr 3 Reading</b>	Review
<b>9<sup>th</sup>: May 14-18</b> (5 days)	Review	<b>Final Benchmark</b>	Review
<b>10<sup>th</sup>: May 21-24</b> (4 days)	Review and Graduation	Review and Graduation	Review and Graduation