

## 2014-15 MISD K-6 Elementary Science Curriculum

<i>Six Wks</i>	<i>1<sup>st</sup> Grade</i>	<i>2<sup>nd</sup> Grade</i>	<i>3<sup>rd</sup> Grade</i>	<i>4<sup>th</sup> Grade</i>	<i>5<sup>th</sup> grade</i>	<i>6<sup>th</sup> grade</i>
<b>1<sup>st</sup> 6W</b>	(safety and journals) Properties of Matter (1.5ab)	(safety and journals) Properties of Matter and Energy (2.5abcd)	Safety & Equipment; Methods of Science; Properties of Matter (3.5abcd)	Properties of Matter Safety Sci method (4.5acb)	Matter and Energy (5.5abcd)	Matter and Energy Phys/chem prop (6.5ACD) (6.6ABC)
<b>2<sup>nd</sup> 6W</b>	Energy, Force and Motion (1.6abcd)	Force and Motion (2.6abcd)	Force and Motion (3.6abc)	Force, Motion and Energy (4.6abcd)	Force and Motion (5.6abcd)	Phys/chem change (6.5ABC) Periodic Table (6.6a) Alt forms of Energy (6.7AB)
<b>3<sup>rd</sup> 6W</b>	Earth's Cycles- Weather, Seasons, and the Sky (1.8abcd)	Earth's Cycles- Weather and Seasons Looking at the Sky (2.8abcd)	Earth's Resources- Characteristics of Earth (3.7abcd)	<b>Earth's Resources Natural World-</b> (4.7abc)	Earth Resources (5.7abcd)	Transfer of Energy (6.9ABC) Taxonomy (6.12ABCD)
<b>4<sup>th</sup> 6W</b>	Earth's Resources The Natural World and Water (1.7abc)	Tundra Biome (2.9abc & 2.10abc)	Earth's Cycles- Our Solar System (3.8abcd)	The Wetlands Biome Part I	Earth Cycles (5.8abcd)	Ecosystems (6.12EF) Speed/PE & KE Simple Machine (6.8ABCDE)
<b>5<sup>th</sup> 6W</b>	Forest Biome (1.9abc & 1.10abc)	Earth's Resources- The Natural World- (2.7abc)	Ecosystems: Rainforest Biome-Part I (3.9abc; 3.10abc)	Organisms and Environment Part II	Organisms and Environment (5.9 abcd/ 5.10abc)	Earth- Resources Rocks and Minerals (6.10ABCD 6.6C)
<b>6<sup>th</sup> 6W</b>	Desert Biome (1.9abc & 1.10abcd)	The Grassland (2.9abc & 2.10abc)	Ecosystems: Rainforest Biome-Part II (3.9ab, 3.10abc)	<b>Earth's cycles- weather, water cycle, moon &amp; tides(4.8abc)</b>	Boot Camp!	Space (6.11ABC)

Supporting SEs in 3<sup>rd</sup>: 3.5C; 3.6B; 3.7B; 3.8D; 3.9A; 3.10C    Supporting SEs in 4<sup>th</sup> grade: 4.7ABC; 4.8ABC

## Kindergarten Science Lessons

<i>Six Wks</i>	<i>Kindergarten</i>
<b>1<sup>st</sup> 6W</b>	Safety/journals (5 -SSS activities) Measurement ( 3 -SSS activities) Force and Motion (location K.6CD)
<b>2<sup>nd</sup> 6W</b>	Pumpkins ( 6- SSS activities) Arachnids ( 5- SSS activities) Bats ( 4- SSS activities) Animals on a Farm ( 6- SSS activities)/ Plants on a Farm ( 5- SSS activities)  Time: 26 days
<b>3<sup>rd</sup> 6W</b>	Continue Farm unit is needed Seasons (9-SSS activities) Weather (11 SSS activities)  Time: 22 Days
<b>4<sup>th</sup> 6W</b>	Space (6- SSS activities) Energy/Heath/Light/Sound (12- SSS activities)  Time: 22 Days
<b>5<sup>th</sup> 6W</b>	Life Cycles of Plants ( 4- SSS activities) Inherited traits (5- SSS activities) Plants (11- SSS activities) Insects (5- SSS activities)  Time: 25 days)
<b>6<sup>th</sup> 6W</b>	Bodies of water (13- SSS activities) Earth Resources (11- SSS activities) Magnets  Time: 13 days)