


**7th/8th Grade Mavericks**  
**March 20, 2023 – March 24, 2023**  
**Week at a Glance**

<p><b><u>TEACHER CONTACT INFORMATION</u></b></p> <p>Tariq Rabbani  7<sup>th</sup> and 8<sup>th</sup>  Math and Science  trabbani@manaraacademy.org  972-304-1155 / 142</p>	<p><b><u>PLEASE MARK YOUR CALENDARS!</u></b></p> <p><b><u>Student Holiday:</u></b>  Feb 27<sup>th</sup>.  SLC (Student Conference week).</p>		
<b><u>Grades</u></b>	<b><u>Math</u></b>	<b><u>Science</u></b>	<b><u>Technology</u></b>
<p><b><u>7<sup>th</sup> Grade</u></b></p>	<p><b><u>Weeks of 03-20-23 to 03-24-23:</u></b>  <b><u>Study:</u></b> Combining like terms.  <b><u>Vocabulary:</u></b>  Like term. Base, coefficient.</p>	<p><b><u>Weeks of 03-20-23 to 03-24-23:</u></b>  <b><u>Study:</u></b> Adaptations of species – Continue  <b><u>Vocabulary:</u></b>  Physiology, Trait, Population, Adaptation, Variation, Generation, Natural Selection, Migration, Hibernation, Selective Breeding.</p>	
<p><b><u>8<sup>th</sup> Grade</u></b></p>	<p><b><u>Weeks of 03-20-23 to 03-24-23:</u></b>  <b><u>Study:</u></b> – Pythagorean Theorem.  <b><u>Vocabulary:</u></b>  <math display="block">a^2 + b^2 = c^2</math> <b><u>Theorem:</u></b> Square of the hypotenuse is equal to the sum of squares of legs of a right triangle.</p>	<p><b><u>Weeks of Weeks of 03-20-23 to 03-24-23:</u></b>  <b><u>Study:</u></b> Ocean Tides. – Continue.  <b><u>Vocabulary:</u></b>  First Quarter moon, full Moon, Gravitational Pull, High Tide, last or Third Quarter Moon, Low Tide, Lunar Cycle, Neap Tide, Spring Tide.</p>	

**The suggested days on the newsletter may take less or more time based on clear understanding of content.**