


7th/8th Grade Mavericks

December 12, 2022 – January 06, 2023

Week at a Glance

<p><u>TEACHER CONTACT INFORMATION</u></p> <p>Tariq Rabbani 7th and 8th Math and Science trabbani@manaraacademy.org 972-304-1155 /</p>	<p><u>PLEASE MARK YOUR CALENDARS!</u></p> <p>Student Holiday: January 16th 2023.</p>		
<u>Grades</u>	<u>Math</u>	<u>Science</u>	<u>Technology</u>
<p><u>7th Grade</u></p>	<p><u>Weeks of 01-09-23 to 01-13-23:</u> <u>Study:</u> Interest and Budget <u>Vocabulary:</u> Scale, Scale factor, Scale drawing, similar figures. Principal, simple Interest, compound Interest. Net worth, Asset, Liability, 401(k) plan, 403(b) plan.</p>	<p><u>Weeks of 01-09-23 to 01-13-23:</u> <u>Study:</u> Accommodations for Space exploration. <u>Vocabulary:</u> Astronaut, Microgravity, Space Suit, Space Walk, Vacuum.</p>	
<p><u>8th Grade</u></p>	<p><u>Weeks of 01-09-23 to 01-13-23:</u> <u>Study:</u> Non proportional relationships <u>Vocabulary:</u> Non-Proportional relationships. Ordered Pair, x-coordinates, y-coordinates, Rate of change, slope, Linear equation, slope intercept form, y-intercept.</p>	<p><u>Weeks of 01-09-23 to 01-13-23:</u> <u>Study:</u> Laws of Forces and Motion <u>Vocabulary:</u> Inertia, Magnitude, Newton's law of Action – Reaction, Newton's Law of force and Acceleration, Newton's law of Inertia, Reaction, Unbalanced forces.</p>	

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