

8th Grade Science Agenda- Mrs. Sharon

Week of January 23, 2017

Day	In Class	HW/Reminders
<p>Monday 1-23</p>	<p align="center">Block Schedule-Odd Day (1, 3, 7)</p> <p>Focus Question: How do scientists calculate distances in space? How do the planets compare in size?</p> <p>Check In: Notebook p. 29-31 (Solar System/Gravity Slide Show)</p> <p>1. <u>Finish</u> Observing the Solar System Gallery Walk</p> <p align="center">Watch this: Solar System to Scale https://www.youtube.com/watch?v=aY_NfuZIFxc</p> <p>2. Size It Up Lab *Use the “Can You Planet?” data table to record approximate diameter in km of each planet *Calculate the relative diameter of each planet *Build the planets out of clay</p> <p>3. Space It Out Activity * Use the “Planetary Facts” data table to record approximate distance from the sun in km of each planet. *Calculate the relative distance from the sun to each planet. *Space the Planets according to their distance from the sun along your table.</p> <p>4. Reflection Questions</p>	<p>Watch This: https://www.youtube.com/watch?v=97OboxRoUt8</p> <p>Finish Size it Up Lab Data and Questions</p> <p align="center">All late or missing work due by Friday!</p>
<p>Tuesday 1-24</p>	<p align="center">Block Schedule-Odd Day (2, 4, 6)</p>	
<p>Wednesday 1-25</p>	<p align="center">See Math and Science</p> <p>Focus Question: How are the other planets in the solar system similar to the Earth? How are they different?</p> <p>1. Planets Classification Quiz 2. Check: Size It Up Lab</p>	<p align="center">All late or missing work due by Friday!</p>

<p>Thursday 1-26</p>	<p>Block 4th and 7th-Half Day/11:15 Dismissal</p> <p><u>Focus Question:</u> How far can I jump on other planets and the moon?</p> <p>1. Gravity Exploration Lab</p>	
<p>Friday 1-27</p>	<p>Block 3rd and 6th-Half Day/11:15 Dismissal</p> <p>See Thursday</p>	<p>End Of Q2</p> <p>Have a great weekend!</p>

Reflections: Please mark an X along the line to indicate your level of understanding.

MS-ESS1-3: I can explain the term relative size and use it to explain how each planet's diameter compares to the Earth's diameter.

I cannot YET

I think I can...

I know I can!

Evidence:

MS-ESS1-3: I can explain the term astronomical unit and use it to explain how each planet's distance from the sun compares to the Earth's distance from the sun.

I cannot YET

I think I can...

I know I can!

Evidence:

MS-ESS1-3: I can explain the term relative gravity and use it to explain why on each planet I would have a different jump distance compared to Earth.

I cannot YET

I think I can...

I know I can!

Evidence:

