

Reasons for Seasons, Constellations, and Gravity Think-Tac-Toe

Name:

Date:

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<p>Illustrate the Earth, moon, and sun. Include rotation, revolution, tilt, and how gravity pulls on all objects. Write a short summary describing your sketch.</p>	<p>Create a comic strip showing how mass and distance affect gravity.</p> <p>Your comic must have at least 3 boxes, illustrations, and dialogue.</p> <p>Hint: Use an astronaut traveling through space to show your evidence</p>	<p>Create a foldable organizer showing revolution and rotation. Must include pictures. Construction paper needed!</p>											
<p>Create a 10-question quiz on any lesson. You can even combine lessons. Have challenging questions of different styles and create an answer key.</p>	<p>Write an acrostic poem using one of your vocabulary words. The word you choose for each letter must be related to the word going down.</p> <p>Example: F-found underground O-older fossils usually found lower S-Sedimentary Rock S-Some have imprints I-Insects are found in amber sap L-Limestone preserves fossils</p>	<p>Use the data chart and create a line graph. Make sure to "TICAL the graph". Once you create the graph, describe the trend.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th style="width: 50%;">Rockets Distance from Planet</th> <th style="width: 50%;">Force of gravity between rocket and planet.</th> </tr> <tr> <td>1,000 units</td> <td>400 Newtons</td> </tr> <tr> <td>2,000 units</td> <td>200 Newtons</td> </tr> <tr> <td>3,000 units</td> <td>75 units</td> </tr> <tr> <td>4,000 units</td> <td>25 units</td> </tr> </table>		Rockets Distance from Planet	Force of gravity between rocket and planet.	1,000 units	400 Newtons	2,000 units	200 Newtons	3,000 units	75 units	4,000 units	25 units
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<p>Write a mini-lesson plan teaching a lesson of your choice to the 4th grade. Lesson must have a script, learning target and activity</p>	<p>Choose 5-10 key terms from the lesson. Create a crossword puzzle. Clues must go across and down.</p>	<p>Using the articles and lab tops (If we have laptops, you must share). Research a constellation and write a 5-7 sentence "mini research report". Include unique facts, put information in own words, and include a sketch</p>											