

### Earth Science with Inflatable Globes

Name: \_\_\_\_\_ Block/Period: \_\_\_\_\_ Date: \_\_\_\_\_

Rubric goes here	Point Value
<b>Part 1: Pre-Lab Questions (#1 - #8)</b> <ul style="list-style-type: none"> <li>3 Points per question (8 Questions) <ul style="list-style-type: none"> <li>1 Point - Question is attempted using a sentence <i>before</i> discussion</li> <li>1 Point - Student uses correct vocabulary</li> <li>1 Point - Student is correct in their answer / corrected their answer in a different color</li> </ul> </li> </ul>	_____/ 24 Points
<b>Part 2: Data Collection</b> <ul style="list-style-type: none"> <li>3 Points per datatable (2 datatables) <ul style="list-style-type: none"> <li>1 Point - A ruler has been used to create the datatable</li> <li>1 Point - Columns and rows are clearly marked with their label and unit</li> <li>1 Point - Data is written clearly</li> </ul> </li> </ul>	_____/ 6 Points
<b>Part 3: Graphing</b> <ul style="list-style-type: none"> <li>5 Points - Graph #1 <ul style="list-style-type: none"> <li>1 - Axis Labels , 1 - Title , 1 - Scale , 1 - Plot #1 , 1 - Plot #2</li> </ul> </li> <li>7 Points - Graph #2 <ul style="list-style-type: none"> <li>1 - Axis Labels , 1 - Title , 1 - Scale , 1 - Plot #1 , 1 - Plot #2 , 1 - Plot #3 , 1 - Plot #4</li> </ul> </li> </ul>	_____/ 12 Points
<b>Part 4: Analysis Questions (#9 - #12)</b> <ul style="list-style-type: none"> <li>3 Points per question (4 Questions) <ul style="list-style-type: none"> <li>1 Point - Question is attempted using a sentence <i>before</i> discussion</li> <li>1 Point - Student uses correct vocabulary</li> <li>1 Point - Student is correct in their answer / corrected their answer in a different color</li> </ul> </li> </ul>	_____/ 12 Points
<b>Part 5: Discussion and Conclusion (#1 - #3)</b> <ul style="list-style-type: none"> <li>6 Points per question (3 Questions) <ul style="list-style-type: none"> <li>1 Point - Question is attempted using a sentence <i>before</i> discussion</li> <li>1 Point - Student uses correct vocabulary</li> <li>2 Point - Student is correct in their answer / corrected their answer in a different color</li> <li>2 Point - Student has added thoughts from others in a different color</li> </ul> </li> </ul>	_____/ 18 Points
Score:	_____/ 72 Points

## Part 1: Labels & Drawings

The following are the Labels & Drawings required on your globe.

- All major Tectonic Plates
- All mountain ranges on Earth, including the underwater ones! Draw the mountains on the globe, and label the ranges name (not individual mountains)
- Equator, Tropic of Capricorn, Tropic of Cancer, the Arctic Circles clearly labeled, and the lines that represent them
- Prevailing winds.
- Your name and a drawing of your spirit animal in the middle of the Pacific Ocean. Make it small.