

# Friday, October 19, 2018

**Write In Your Agenda:**

CW:

- National Geographic: Colliding Continents video and question sheet.

HW:

- Have Monitoring Log completed and signed.

**Write In Your Monitoring Log:**

Warm-Up Prompt:

On your monitoring log, write the materials you would need to create a peanut butter and jelly sandwich. On a separate sheet of paper, write the procedures for making the sandwich, and then hand in your list of procedures.

You will need:

- Pencil
- Agenda
- Monitoring Log (Purple)

# Learning Goal and Scale

- *TSW be able to apply scientific processes to complete laboratory investigations (that include writing **PROBLEMS**, gathering pertinent **RESEARCH** to write an appropriate **HYPOTHESIS**, **DESIGNING** controlled experiments (including appropriate **PROCEDURES**), organizing **DATA** into tables {and graphs when necessary}, and drawing **CONCLUSIONS**).*

<b>4</b>	In addition to score 3, the student can help teach or mentor his/her peers, apply his/her knowledge outside of the classroom, and demonstrate skill on a regular basis through relevant and meaningful experimentation.
<b>3</b>	TSW be able to apply scientific processes to complete laboratory investigations (that include writing <b>PROBLEMS</b> , gathering pertinent <b>RESEARCH</b> to write an appropriate <b>HYPOTHESIS</b> , designing controlled experiments, organizing <b>DATA</b> into tables {and graphs when necessary}, and drawing conclusions.
<b>2</b>	TSW be able to apply scientific processes to complete laboratory investigations that include 3 of the 5 requirements: <ul style="list-style-type: none"><li>○ Writing <b>PROBLEMS</b></li><li>○ Gathering pertinent <b>RESEARCH</b> to write an appropriate <b>HYPOTHESIS</b></li><li>○ Designing controlled experiments</li><li>○ Organizing <b>DATA</b> into tables {and graphs when necessary}</li><li>○ Drawing conclusions</li></ul>
<b>1</b>	TSW be able to apply scientific processes to complete laboratory investigations that include 2 of the 5 requirements: <ul style="list-style-type: none"><li>○ Writing <b>PROBLEMS</b></li><li>○ Gathering pertinent <b>RESEARCH</b> to write an appropriate <b>HYPOTHESIS</b></li><li>○ Designing controlled experiments</li><li>○ Organizing <b>DATA</b> into tables {and graphs when necessary}</li><li>○ Drawing conclusions</li></ul>
<b>0</b>	Even with help, the student experiences no success.