

# Friday, September 21, 2018

**Write In Your Agenda:**

CW:

- “The Theory of Plate Tectonics” Reading and Packet.

HW:

- Have Monitoring Log completed and signed.

**Write In Your Monitoring Log:**

Warm-Up Prompt:

How do you think the “Plotting the Evidence” activity will help you understand plate tectonics?

You will need:

- Pencil, Binder, Agenda, Monitoring Log.
- Hand in both “Puzzling Pangaea” Sheets. (white and green)

# Learning Goal and Scale

- *TSW understand how the Earth's natural processes have shaped its landscape (including Lithospheric Plates and their movement, Convergent, Divergent, and Transform boundary landforms).*

Topic-Specific Rubric for Lithospheric Plates
4—The student has a complete and detailed understanding of the information important to the topic of lithospheric plates including what a lithospheric plate is, connections to convection currents, the accepted and denied theories associated with lithospheric plate movement, and scientific evidence of plate movement. The student is also able to make connections between all the concepts and evidence.
3—The student has a complete and detailed understanding of the information important to the topic of lithospheric plates including what a lithospheric plate is, connections to convection currents, the accepted and denied theories associated with lithospheric plate movement, and scientific evidence of plate movement.
2—The student has an incomplete understanding important to the topic of lithospheric plates (including scientific evidence and theories). However, the student still has a basic understanding of the topic with some missing key information.
1-- The student's understanding of the topic of lithospheric plates (including scientific evidence and theories) is so incomplete and/or there are so many misconceptions that the student does not possess even a basic understanding of the topic.
0—No judgment can be made about the student's understanding of this topic.