

Mr. Miyagi's Method of Plate Tectonics

Daniel couldn't understand what force could be powerful enough to move an entire continent.



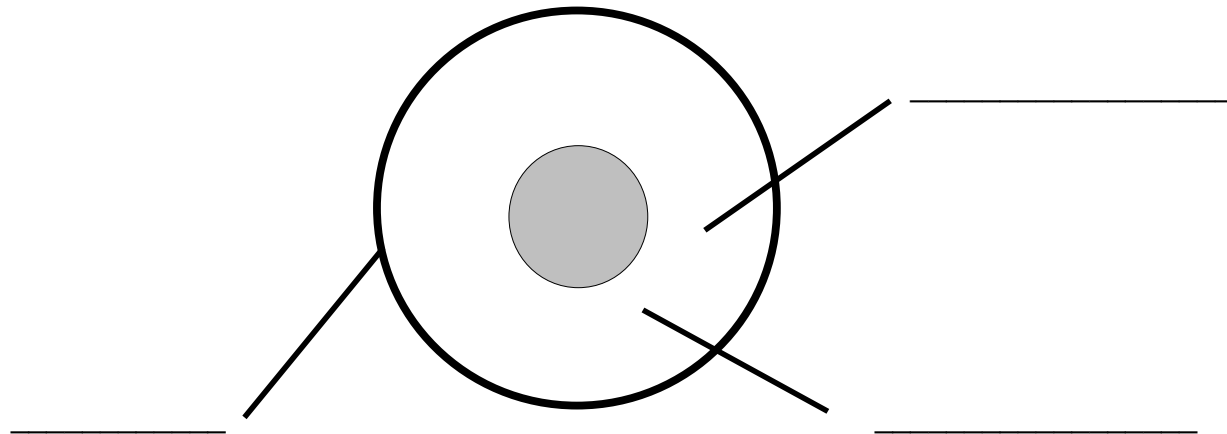
"I am a Master of Plate Tectonics—I'm from Japan"



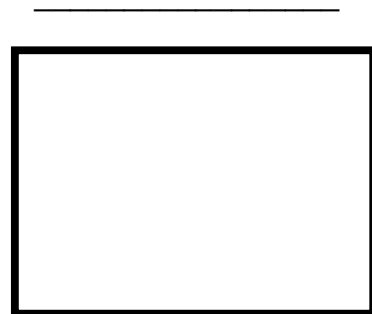
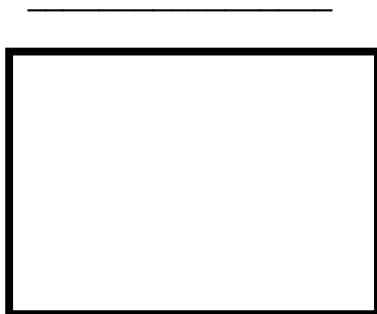
What was Daniel supposed to learn by waxing the cars?

Define convection: _____

Label the 3 main layers of the earth. Draw arrows to represent convection.



Daniel's mean teacher expected him to know what happens where plates meet. Mr. Miyagi performs a miracle to help Daniel understand plate boundaries. Draw and label the pictures to represent the 3 major types of plate boundaries



Evidence to support Continental Drift/Plate Tectonic Theory



Alfred _____ questioned the accepted structure of the earth. He believed that the continents were once _____ together in a landmass called _____. Over time, the continents _____ apart. Although he had some evidence most scientists thought he was _____ because he couldn't explain a _____ powerful enough to _____ continents.

Even though his ideas are accepted today, it took over _____ years after his death for most scientists to accept the idea.

What evidence did scientists collect to support Continental Drift/Plate Tectonic Theory?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____