

Plate Tectonic Changes

Name: _____

Date: _____

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Conclusion Questions: Answer the following questions using your information from your research and forming Pangaea activities.

1. Which two continents fit together the best? _____

2. Which continents do we find other older mountain/rock formations? _____

3. Which fossil species was found on the most landmasses? _____

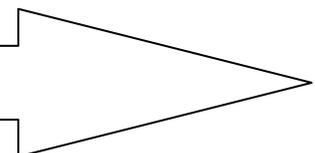
4. Which fossil was found on the least? _____

5. Which fossil should Wegener use as his main fossil to help support his Continental Drift Hypothesis? **Why?** _____

6. Are the current and prehistoric climates the same for the four fossil organisms? _____
Why would understanding the current climate and the prehistoric climate of fossils be important to the idea of continental drift? _____

7. Could the fossil organisms live around the same time? If so, what evidence could you use to support your answer? _____

More Questions on the Back



8. Why would finding out the ages of the fossils be important in helping provide evidence of the idea of continental drift? _____

9. When Putting Pangaea together you should have noticed that they don't fit perfectly. Why do you think that might be the case? _____

10. Many scientists rejected Wegener's Continental Drift Hypothesis. What would be some reasons that scientists might come up with why they would not accept his hypothesis?
