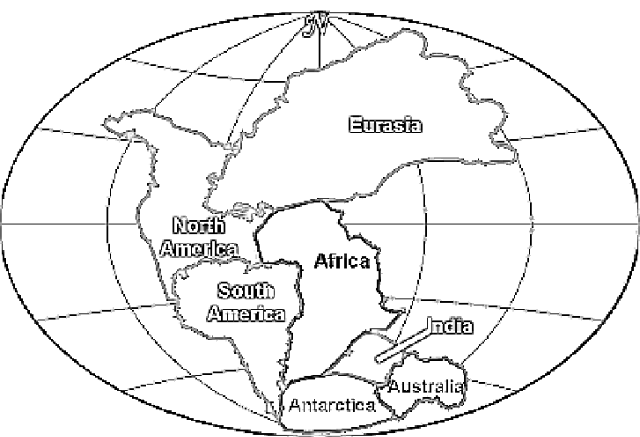
**Science 10 – Earth Science**

17.2 Evidence and Mechanism of Plate tectonics



**Continental Drift Theory**

1. Initially the theory was not well accepted.
2. Alfred Wegener needed evidence to support his theory!

List the evidence for **continental drift and Pangaea, make sure to explain how each supports Wegener’s theory!**:

**Question**: What is the difference between the Theory of Continental Drift and the Theory of Plate Tectonics? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Evidence**  What evidence do we now have that confirms **Plate tectonics?** | **Mechanism**  What actually makes the plates move?  How does it work? |
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