

Name: _____ Date: _____ Class: _____

The Theory of Plate Tectonics

Write a definition of each Key Term in your own words below:

Scientific Theory: _____

Continental Drift: _____

Tectonic Plate: _____

Convection Current: _____

Subduction: _____

How Plates Move

1. State the Theory of Plate Tectonics: _____

2. Provide two kinds of evidence that support the Theory of Plate Tectonics:

How Plates Move Cont.

3. Was Pangea the only supercontinent to have existed? Explain.

4. Why can you find fossils of ocean life on the tops of mountains?

5. Given Earth's history, do you think there will ever be another supercontinent like Pangea? Explain your answer.
