

Plate Tectonics

Define the following terms:

continental drift; fault; lithosphere; magma; mid-ocean ridge; Pangaea;
plate tectonics; sea-floor spreading; subduction

Answer the following questions!

- 1) What evidence did Alfred Wegener offer to support his theory of continental drift?
- 2) What evidence did exploration of the ocean floor reveal to further support Wegener's theory?
- 3) How does the movement of tectonic plates occur?
- 4) What are the three types of tectonic plate movement? What changes in the surface of the earth might each of these cause?