Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Discovery Education

*Continents Adrift: An Introduction to Continental Drift and Plate Tectonics Video Questions*

1. What evidence did Alfred Wegner give 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?
5. What are the differences between the volcanoes that formed the Hawaiian Islands and those bordering the Pacific plate in the Ring of Fire?