Read for understanding: Types of plate boundaries

Look at the map handout showing the major tectonic plates of the world.

1. On what plate do you think Hawai‘i is located?

2. On what plate is the continental United States located?

3. Which plate is almost completely oceanic crust?

4. Which plate is almost completely continental crust?

Read pages 21-25 and answer the following questions

1. What are earthquakes?

2. What are volcanoes?

3. What happens at a divergent boundary?

4. Give two examples of where divergent boundaries are found.

5. Draw a picture of a divergent boundary that shows what directions the two plates are moving.
6. What is happening to the tectonic plates at a convergent boundary?

7. Make a drawing of a convergent boundary that shows what direction the plates are moving.

8. What 3 types of land features do convergent boundaries produce?

9. What happens if an oceanic plate collides with a continental plate?

10. What is a subduction zone?

11. Why do volcanoes form at the continental edge of a boundary where plates are converging?

12. How are trenches formed?

13. What happens when two oceanic plates collide (converge)?
14. What happens when two continental plates collide?

15. What type of boundary is formed when plates slide past each other?

16. What is common at this type of plate boundary?

17. Draw a picture of this type of plate boundary showing the direction of plate movement.