

## Activity 5.2 - Convergent Boundaries

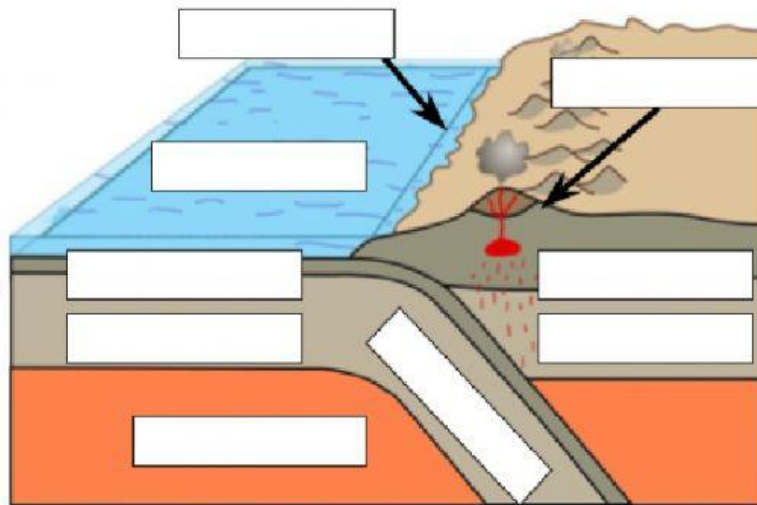
### Procedure

The following images are two cross sections showing what happens when two plates move toward each other (*converge*). Depending on the types of plates (*oceanic crust* or *continental crust*), different features are formed. Using the word bank given for each, label the diagrams.

### Convergent Subduction

#### Word Bank:

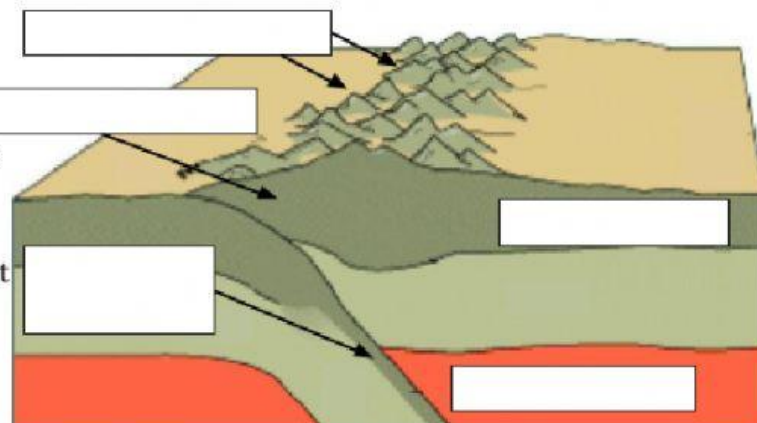
- Ocean
- Volcano
- Oceanic crust
- Continental crust
- Trench
- Subduction
- More dense rock
- Less dense rock
- Mantle



### Convergent Collision

#### Word Bank:

- Collision
- Continental crust
- Mountain range
- Mantle
- Old Oceanic Crust



Name: \_\_\_\_\_ Date: \_\_\_\_\_ Block: \_\_\_\_\_

### **Making Sense:**

1. Explain why ocean floor plates subduct beneath continental plates.

2. What features appear when ocean floor plates subduct beneath continental plates?

3. What features appear when two continental plates collide?