

Name: _____ Date: _____ Block: _____

Activity 5.2 - Convergent Boundaries

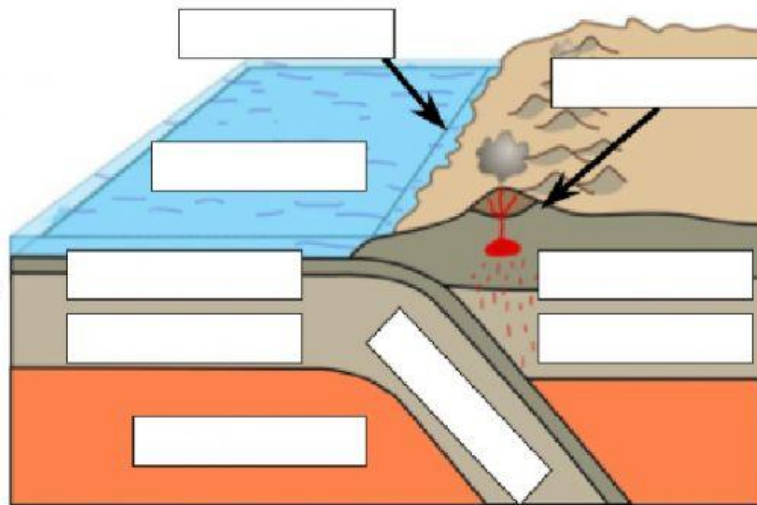
Procedure

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:

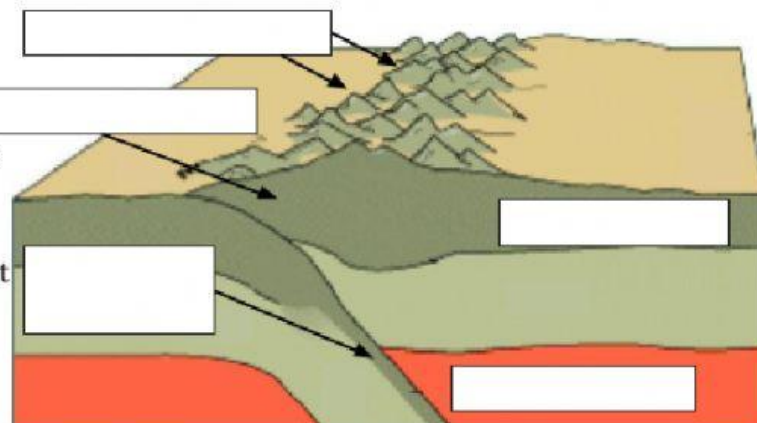
- Ocean
- Volcano
- Oceanic crust
- Continental crust
- Trench
- Subduction
- More dense rock
- Less dense rock
- Mantle



Convergent Collision

Word Bank:

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



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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?