

1. What Are Crustal Plates? (article and video)

- Crustal plates form the _____ of the Earth.
- There are _____ major plates and many smaller plates.
- Crustal plates are also known as _____ plates.
- These tectonic plates are formed from the Earth's _____ and uppermost part of the _____.

Compare and contrast the differences and similarities of the three different boundaries:

Differences	Similarities

2. What is an ocean basin? (video)

- An ocean basin is a _____ in the land that is covered by _____.
- Consider how the formation of ocean basins relates to plate tectonics that you learned about in the last activity:
How are they related? _____

3. Earthquakes (video)

- What is an earthquake and how does it relate to crustal plates?

4. Volcanoes (article)

1. How are volcanoes created? _____
2. How many active volcanoes are there? _____
3. What is the difference between magma and lava? _____