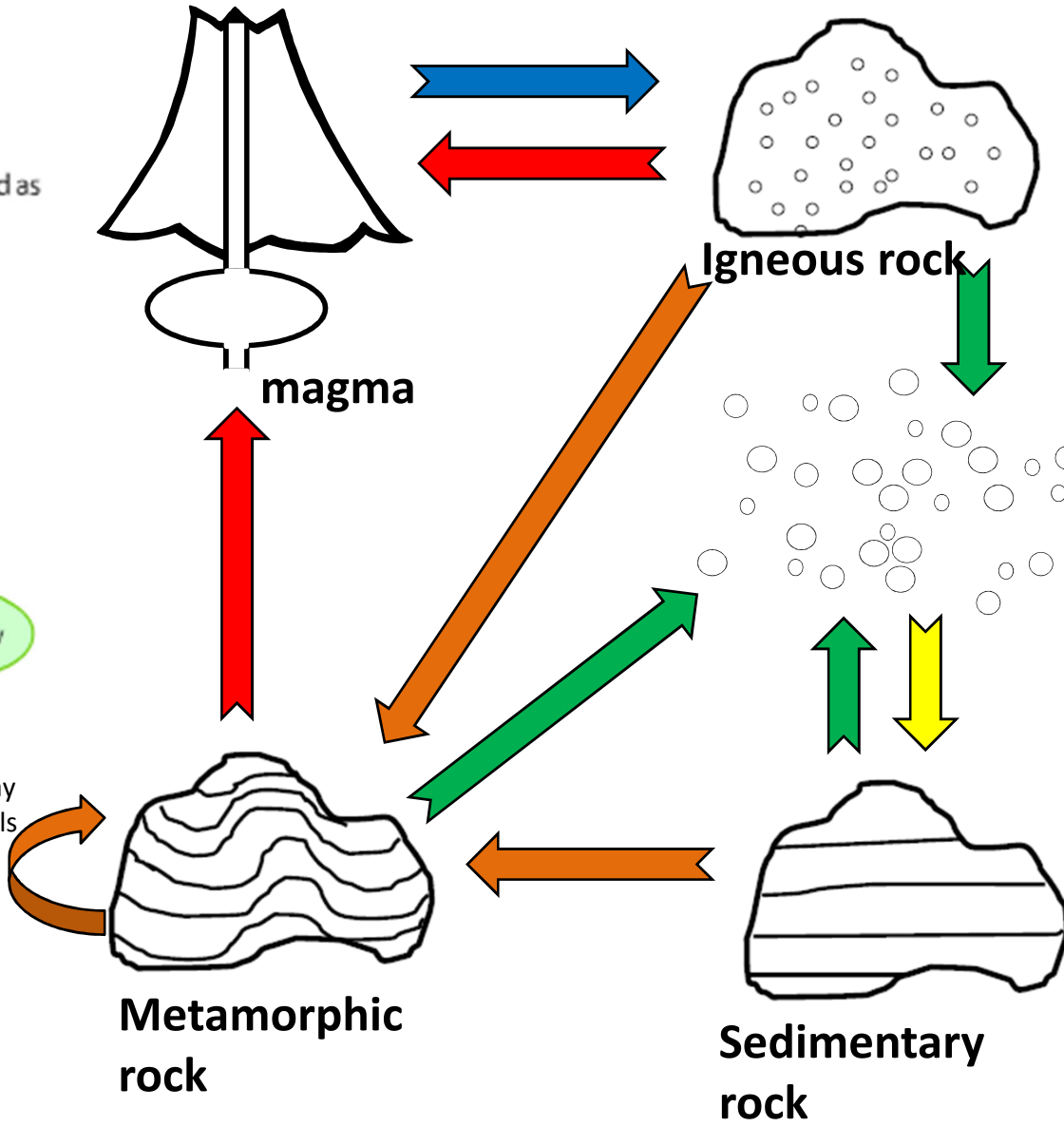
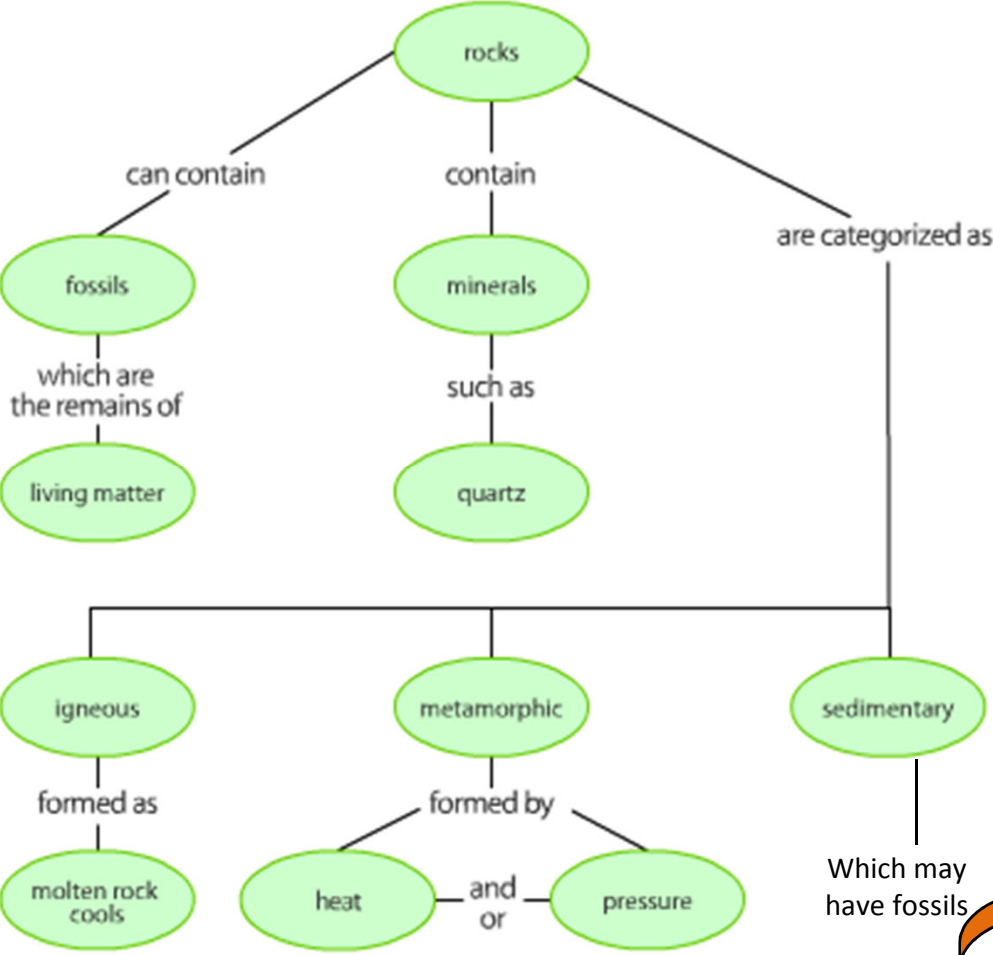


Station 1 & Station 4: Answer Key

Rock Cycle



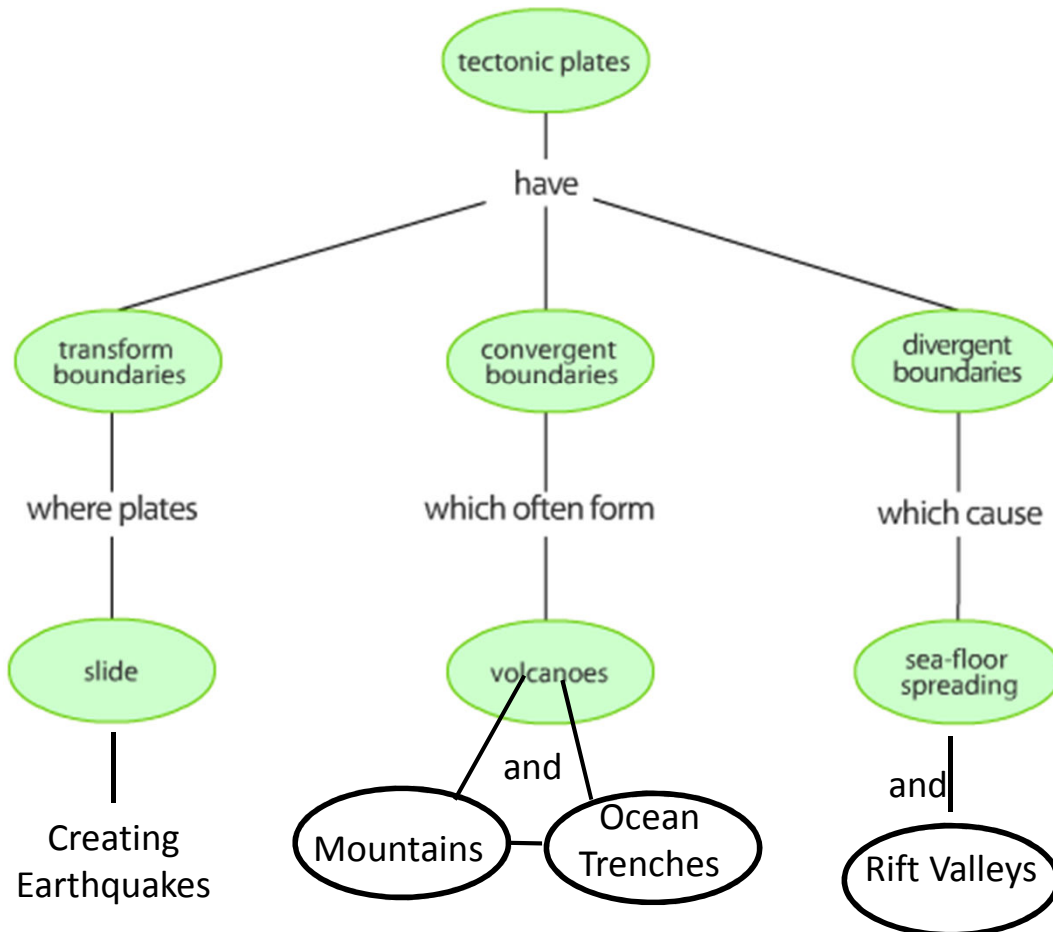
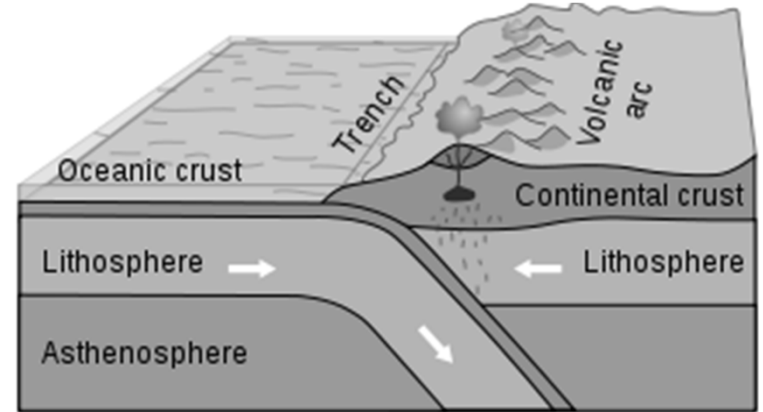
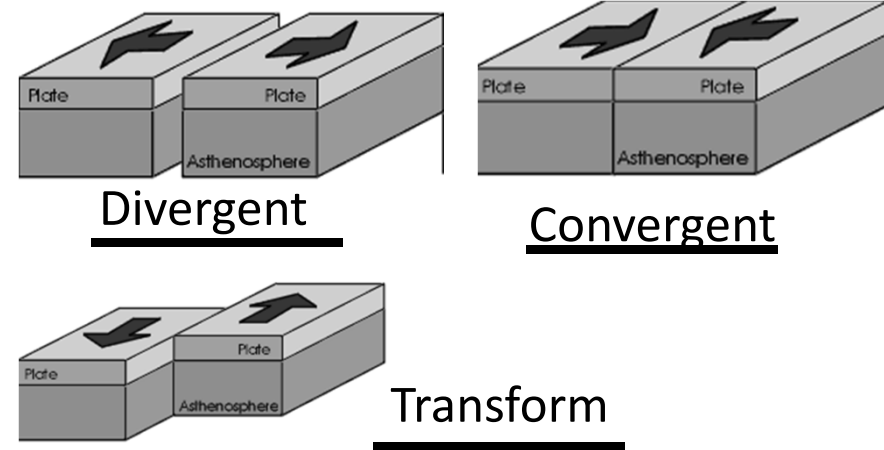
KEY	
●	Melting
●	Cooling
●	Heat & Pressure
●	Weathering & Erosion
●	Lithification

Station 2 & Station 5: Answer Key

Plate Tectonics

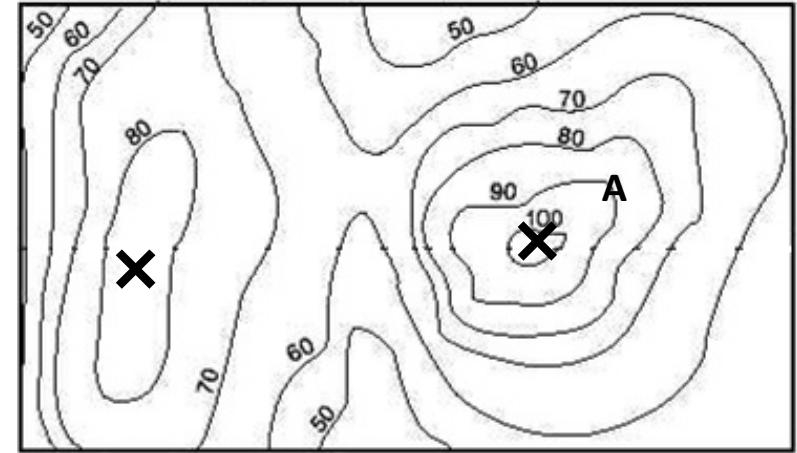
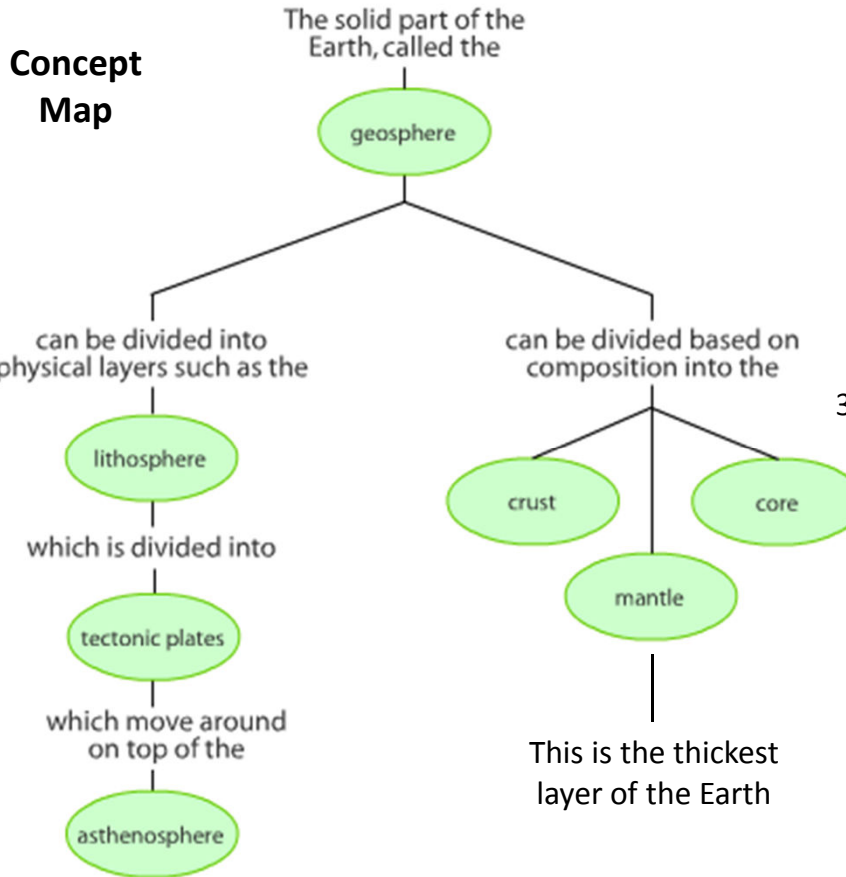
- How were fossils of animals and plants critical in Wegener's theory of continental drift and the existence of Pangea?

The records of fossils from both animals and plants across the continents helped Wegener conclude that at one time continents with similar fossil records must have been joined together.

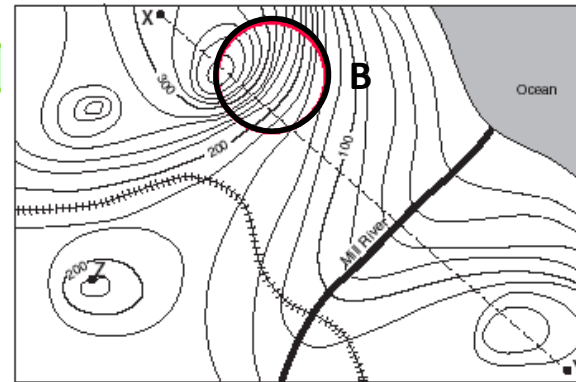


Station 3 & Station 6: Answer Key

Layers of the Earth, Maps, & Erosion



3. Which of the following letters shows the steepest slope? How do you know?



B, because the contour lines are closest together

1. How is contour plowing (farming) different than crop rotation?

Contour plowing (farming) is when the ground is farmed according to the shape of the land in order to better handle the flow of water where as crop rotation is when farmers plant different types of crops each year to help prevent erosion.

2. If the sides of a river are eroding away, being washed down stream, what are some suggestions that you have to help keep the soil in place?

Plant trees, grasses and shrubs along the edge of the river so that their roots will grow and serve like a "net" preventing the soil from washing away.

Set up rocks or artificial rocks along the edge of the river to help keep the soil in place.

Additional Study Aides

- Lithosphere Impact Sheet!!! ← **Important!**
- Erosion Quiz **AND** Erosion Study Guide
- Past Tests & Study Guides:
 - Rocks & Minerals
 - Earthquakes, Volcanoes & Plate Tectonics