

1. List the 7 continents:

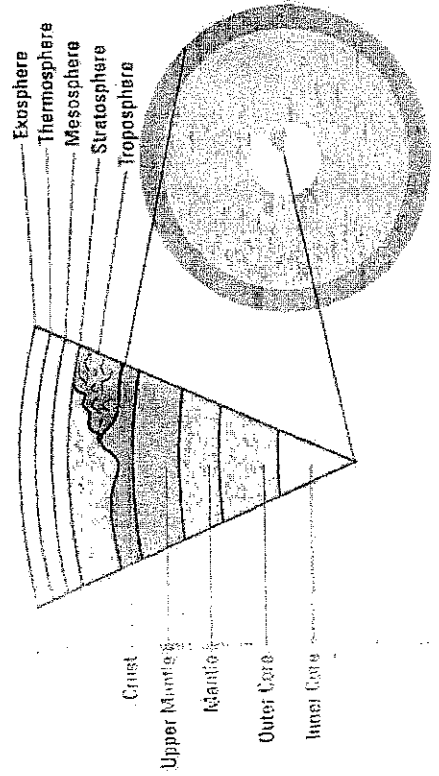
- North America Europe
- South America Asia
- Antarctica Australia
- Africa

2. What type of rock formed the first continents?

Igneous Granite

3. The giant jigsaw pieces that make up Earth's Crust are called tectonic plates.

4. The tectonic plates "float" on what layer of earth?
Mantle



5. Evidence for the theory of Continental Drift was proposed by what German Scientist?

Alfred Wegener

6. Why did the Scientific community reject his ideas?

- not an earth Scientist
- Continents are simply too heavy to float

7. Heat escaping from the core creates convection current in the mantle layer.

8. How many tectonic plates can be identified on Earth today?
12+

9. The world's last supercontinent is known as Pangea

10. How many years ago did the supercontinent begin breaking up?

250 million

1. As plates move across the Earth, crust and rock is dragged back down into the Earth at what type of zones?

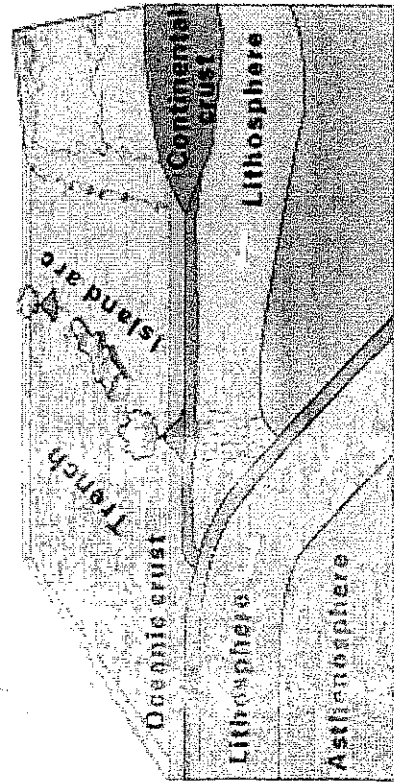
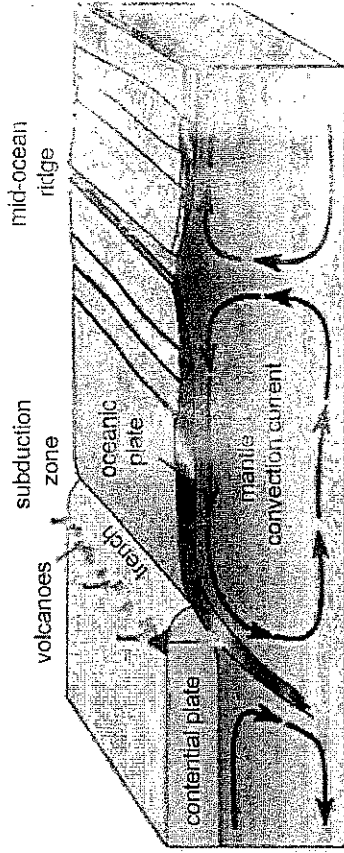
Subduction zone

2. When continental crust collides with continental crust, what begins to form?

Mountains

3. The Himalaya Mountains formed as a result of the collision of what two tectonic plates?

Indian Eurasian



Oceanic-oceanic convergence