

Lesson 3-1 part 3 Vocabulary

- **Plate tectonics**- the theory that explains how large pieces of the lithosphere, called plates, move and change shape.
- **Lithosphere**- the solid, outer layer of Earth that consists of the crust and the rigid upper part of the mantle
- **Asthenosphere**- the solid, plastic layer of the mantle beneath the lithosphere, made of mantle rock that flows very slowly, which allows tectonic plates to move on top of it.
- **Divergent boundary**- the boundary between tectonic plates that are moving away from each other.
- **Convergent boundary**- the boundary between tectonic plates that are colliding.
- **Transform boundary**- the boundary between tectonic plates that are sliding past each other horizontally.