**Convection Currents in the Mantle Questions**

1. **Convection Currents are important while studying the layers of the Earth because they help to explain movement of the Earth’s layers.**
2. **There are convection currents thought to be in the middle mantle/asthenosphere of the Earth’s layers.**
3. **Convection currents are used to explain the movement of the lithospheric plates.**
4. **The heat coming from the molten rock in the inner core drives the convection currents in the Earth.**
5. **Convection currents move when warm material rises due to being less dense while the colder material sinks as it becomes denser.**
6. **Convection currents are the force thought to drive the tectonic lithospheric plates on the Earth's surface.**