**Convection Currents in the Mantle Questions**

1. **Why are convection currents an important idea when studying the layers of the Earth?**
2. **Where are the convections currents thought to be located in the Earth's layers?**
3. **How are the convection currents and the lithospheric plates related?**
4. **Where is the heat coming from to drive the convection currents in the Earth?**
5. **In your own words explain how convection currents work. (Use density in your answer and think of the lab we did on Friday.)**
6. **What is the force thought to drive the tectonic lithospheric plates on the Earth's surface?**