

CONVECTION BASICS.....

- The crust is less dense and floats on the mantle, which is more dense.
- The mantle is cooler near the crust and warmer near the core.
- The warmer part of the mantle could begin to rise to the top of the mantle.
- The cooler part of the mantle could sink towards the inner core.
- A convection cycle could be set up in the mantle.
- The movement in the mantle could put stress on the crust, causing it to break apart and move, just like the food coloring in the beaker.