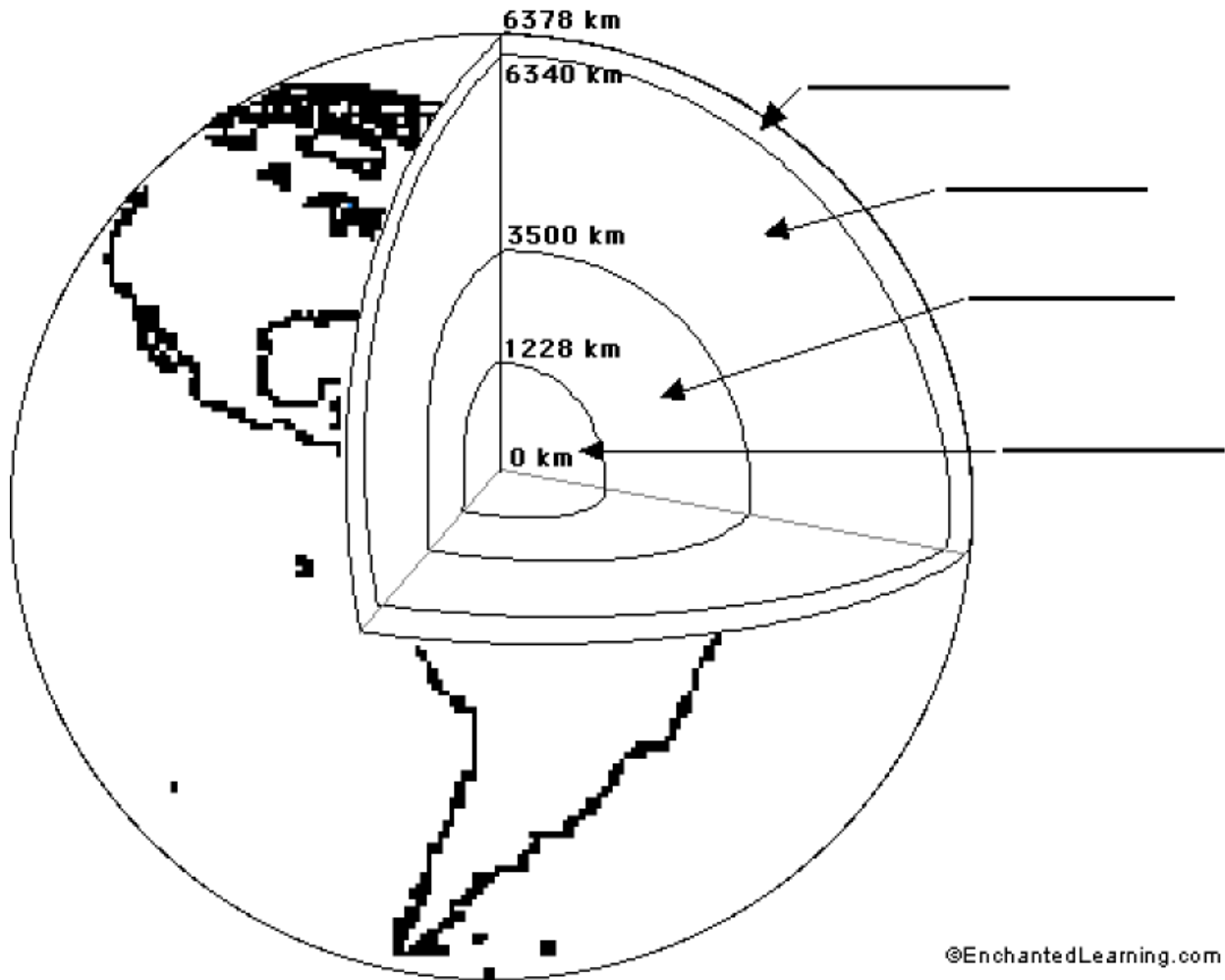


Name _____ Date _____

Color the diagram according to the key at the bottom of the page.

Earth's Structure



Crust (brown) - the rigid, rocky outer surface of the Earth, composed mostly of **basalt** (extrusive igneous rock) and **granite** (intrusive igneous rock). The crust is thinner under the oceans.

Inner core (yellow)- the solid **iron-nickel** center of the Earth that is very hot and under great pressure.

Mantle (red) - a rocky layer located under the crust - it is composed of **silicon, oxygen, magnesium, iron, aluminum, and calcium**. Convection (heat) currents carry heat from the hot inner mantle to the cooler outer mantle.

Outer core (orange) - the molten **iron-nickel** layer that surrounds the inner core.

Oceans – color those blue

Continents – color those green