

## Journal 1 – Earth Systems

*Copy the following picture in your journal. Make sure you label each sphere*

**Atmosphere**

**Hydrosphere**



**Geosphere/Lithosphere**

**Biosphere**

*Copy the following explanations/examples of each sphere.*

**Geosphere/lithosphere** – contains all of the hard, solid rock of the planet’s crust (surface), the semi-solid rock that lies underneath the crust, and the hot liquid rock near the center of the planet, and the solid iron core (center) of the planet.

\*\*\*\*Example: all land on Earth

**Hydrosphere** – contains all of the planets solid, liquid, and gaseous water.

\*\*\*\*Example: oceans, rain etc...

**Biosphere** – contains all living organisms

\*\*\*\*Example: all plants, animals and humans.

**Atmosphere** – contains all of the planets air.

\*\*\*\*Example: the air we breathe.