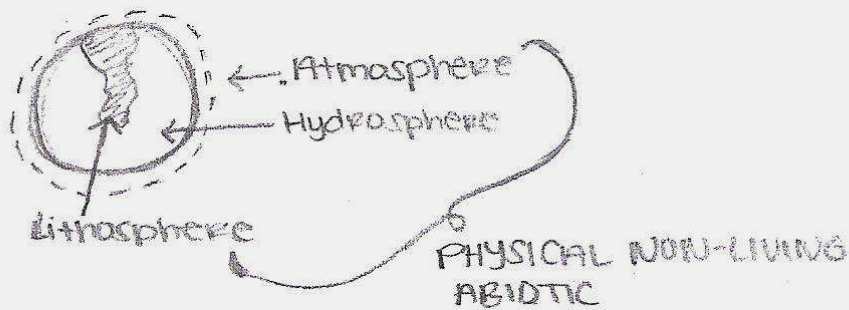


Energy & How it Affects the Whole Earth

I. The Earth's Systems

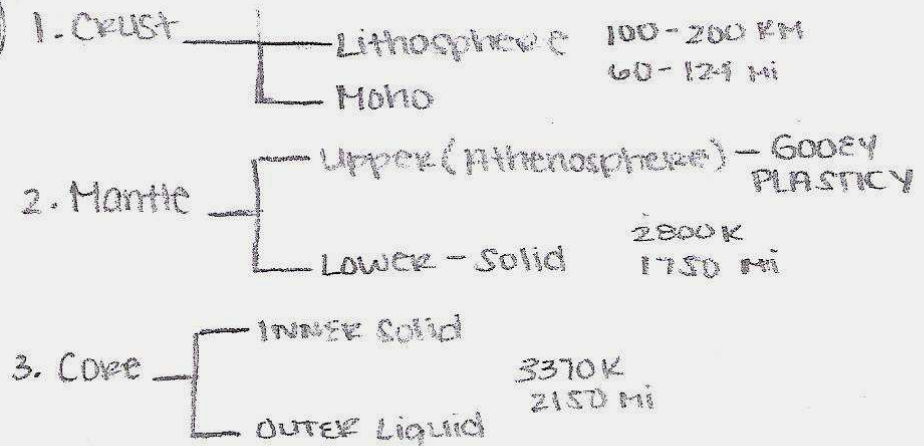
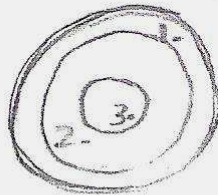


* Biosphere: All Living Systems

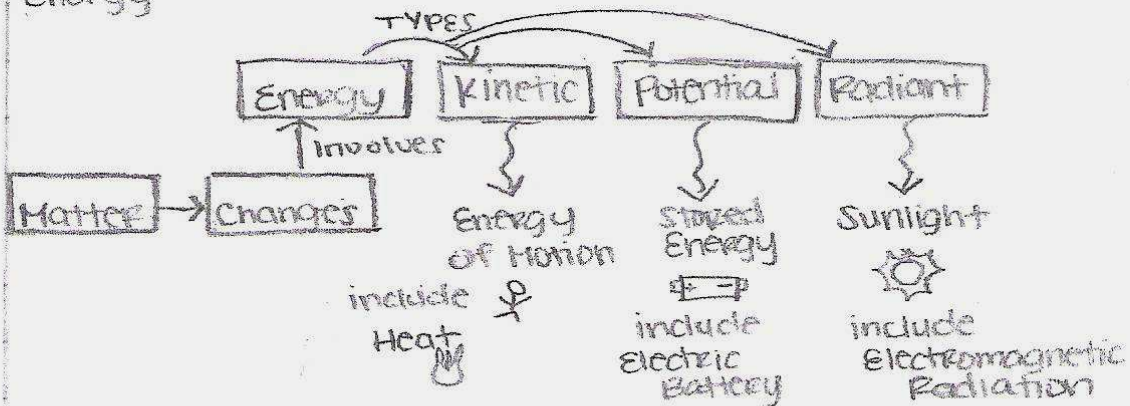
II. Lithosphere

(Each layer has additional layers)

The Earth is made of Concentric Layers (circular)



III. Energy



IV. Source of Energy for Earth

1. Internal - HOT (Mantle & Core)

a. Gravity - Force that pulls all things to the center of the Earth.

Matter collides, rub past each other

other - causes friction = HEAT

b. Radiation - Large atoms split apart & give off radiation in the form of heat

2. External - The SUN

a. Solar Radiation - It will be reflected, absorbed, goes straight through, affecting all 4 spheres

* Key: whatever the source the result is HEAT causing change.

