

Name: _____

Dynamic Earth Study Guide

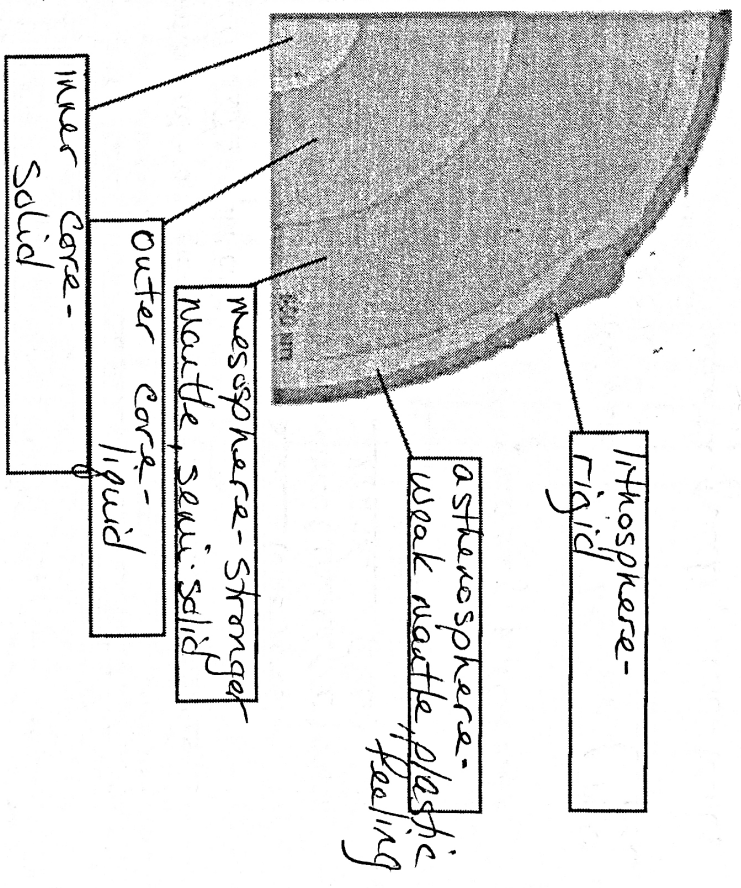
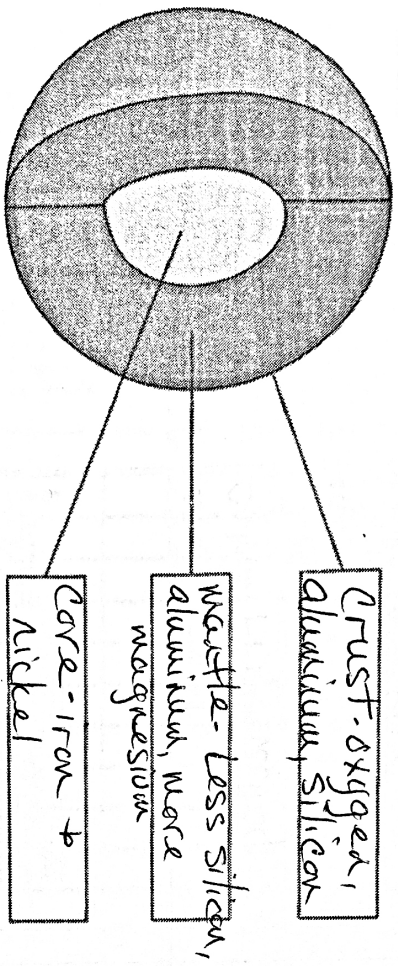
Class Period: _____

1. Label the layers of Earth, after identifying which layers are chemical and physical.

2. Briefly describe the chemical composition and physical qualities of each layer.

Chemical Composition layers:

Physical layers:



3. As earth's depth increases, what happens to density, temperature and pressure? Please be specific.

As depth of earth increases, the temperature & density increases

4. Compare and contrast the inner and outer core.

Chemically - inner core & outer core are same (iron & nickel)
physically - inner core is solid, outer core is liquid