

Name _____ Period _____

Earth's Interior Notes

Inner core – a ball of _____ at the center of the earth

Outer core – liquid layer of metal that _____

Mantle – _____ between the outer core and crust made of magma

Crust – the _____ made of a thin layer of cool rock. 2 Types of crust:
_____ -made of: _____ and _____ made of: _____

Lithosphere – the layer of earth _____ of the upper mantle which is broken into _____

Asthenosphere – _____ in which rock is soft and weak because it is close to melting

Tectonic plates – the process in which _____.
_____ These are called _____

Continental drift – a hypothesis that _____

Fault lines – a crack in _____

Pangaea – a hypothetical _____. It began breaking apart about _____ ago

Convection – a process by which _____ is transferred to cause _____
_____ air or liquid to rise while the _____ or air is pushed down

| Depth | Name of Layer | What This Layer is Made Of |
|----------|---------------|----------------------------|
| 20 km | crust | |
| | asthenosphere | |
| 2,000 km | | Hot but solid material |
| 4,000 km | | |
| | Inner core | Solid |

