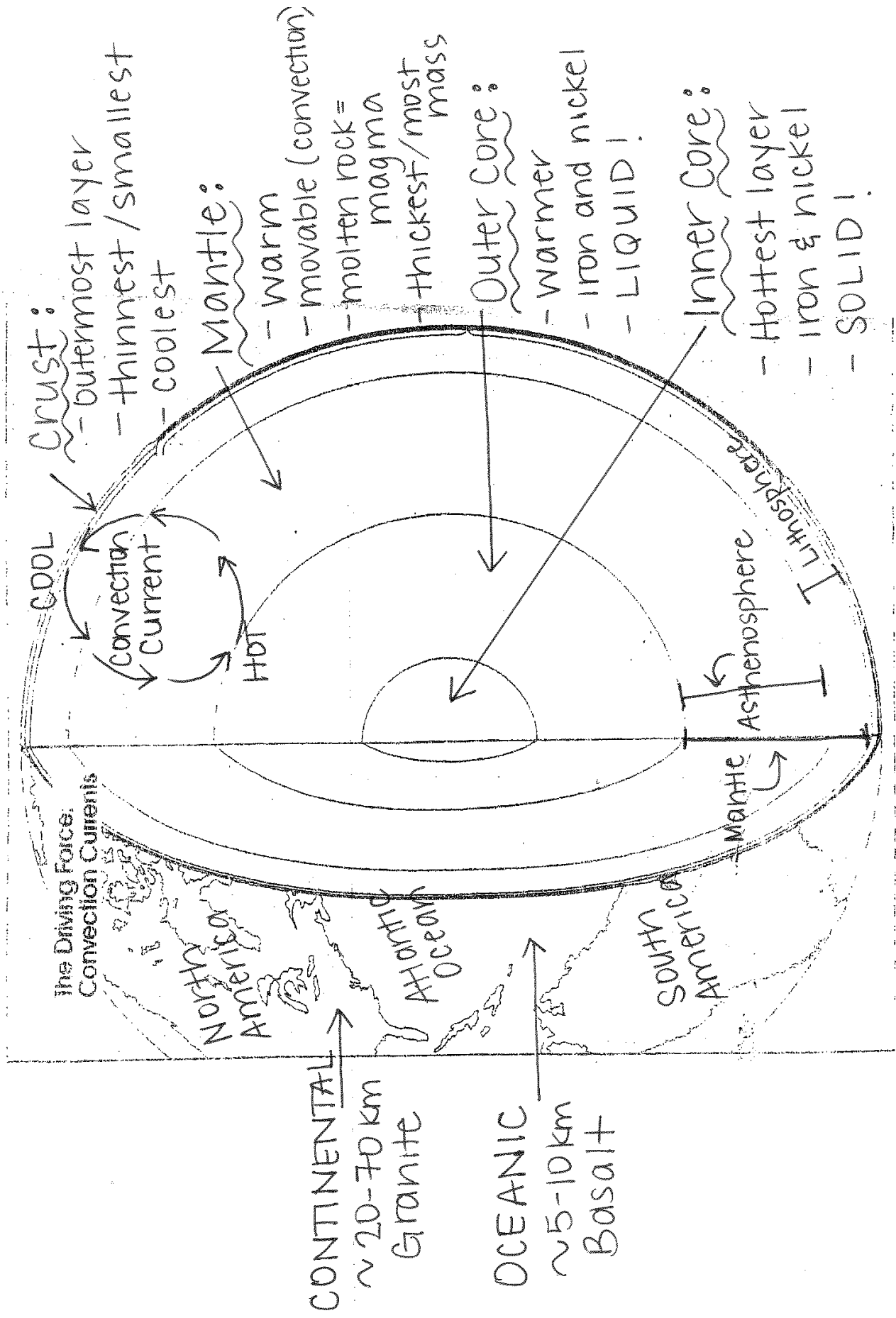




3 Types of Heat Transfer (movement):

① **CONDUCTION** - transfer of heat through direct **contact**

examples: pan on a stove
feet on hot sand

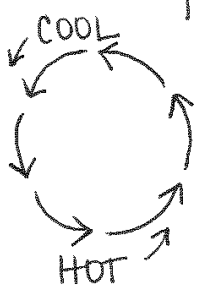
② **RADIATION** - heat radiates (spreads out) from a heat source



examples: sun heating pavement/
sand/pool/etc.

campfires/fireplace/heater

③ **CONVECTION** - heat is being carried through air or liquid because of density



◦ difference in density is due to differences in temperature

* Heat rises



LESS Dense

- molecules spread out
- lighter

* Cold sinks



MORE Dense

- molecules compact together
- Heavier