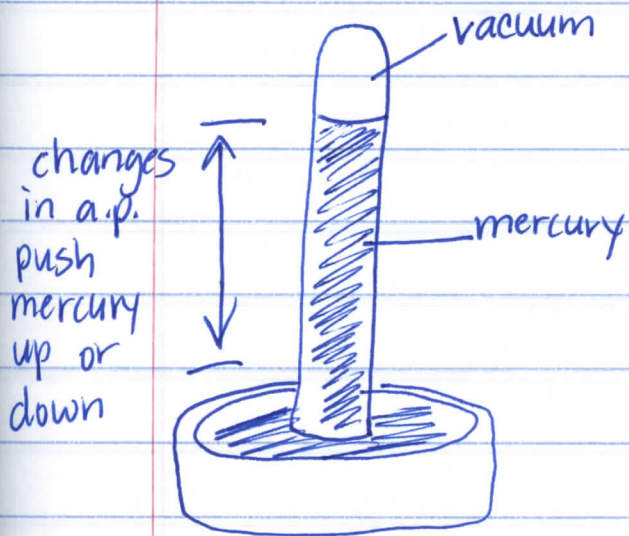
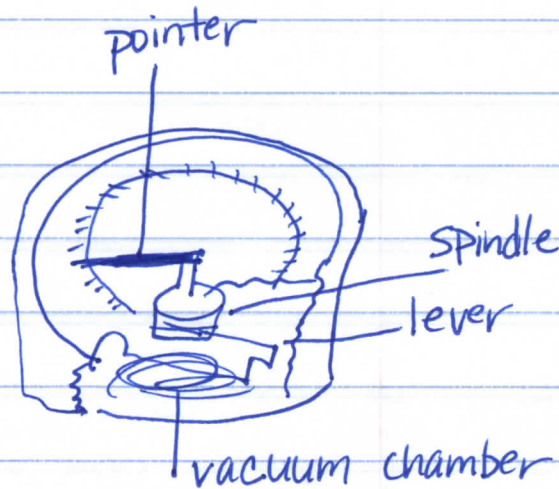


Barometers + Uneven Heating of Earth
 barometer - an instrument that measures
 air pressure.



Mercury
Barometer



Aneroid
Barometer

* Barometers can also be used
 to tell altitude, which is
 helpful to pilots.

Uneven Heating of the Earth

Why does the sun heat the Earth unevenly?

- Earth's shape is a sphere, so the sun doesn't warm all places equally.
- Areas farther north or south receive less heat energy from the sun, so those areas are colder.
- Sunlight strikes the equator directly, so this area is warmer.

changes in a.p. push mercury up or down

* Ba