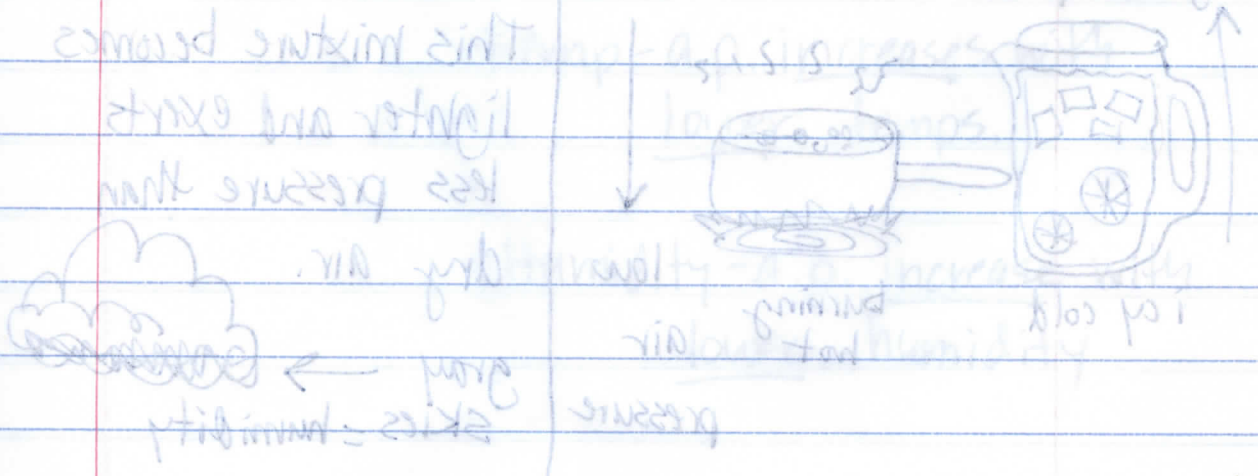


Earth's Atmosphere

atmosphere - all of the air surrounding the Earth. There are 5 layers.

troposphere - the layer of the Earth's atmosphere that is closest to the surface. All of the organisms on Earth exist in the troposphere.

Notes from BrainPop: Earth's Atmosphere



* Particles become less dense
the higher you go!

Layers of the Atmosphere

Exosphere - merges with outer space
- hydrogen + helium are present
- see polar lights here

Thermosphere - goes up to 372 miles high
- it gets up to 3000° Fahrenheit
- it is the layer that covers the greatest distance

Mesosphere - goes up to 53 miles high
- it is the middle layer
- meso = "middle"
- meteors burn up here

Stratosphere - goes up to 31 miles high
- has a tiny bit of air
- supersonic planes fly here

Troposphere - goes up to 9 miles high
- all weather happens here
- planes fly here
- 99% of air is here