

**Exosphere**

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ orbits here
* Gradually trails off into \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Thermosphere**

* Contains \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_:
	+ electrically charged part

**Stratosphere**

* Contains \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ layer

**Troposphere**

* 75% of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and particle matter

**Atmospheric Temperature**

* In \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, temperature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as you go higher up
* Warmest layer is actually the uppermost \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Atmospheric Gases**

* Major gases
	+ \_\_\_\_\_\_\_\_\_\_\_% Nitrogen
	+ \_\_\_\_\_\_\_\_\_\_\_% Oxygen
	+ \_\_\_\_\_\_\_\_\_\_\_% other stuff
		- \_\_\_\_\_\_\_\_\_\_\_\_ % Carbon Dioxide

**Atmospheric Solids and Liquids**

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ Wind picks it up
	+ Smog
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ from ocean spray
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ snowflakes, hail

**Atmospheric Pressure**

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: weight of air above you
* Pressure is greatest at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the higher up you are
* Colder air is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (greater pressure)
* Hotter air is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (less pressure)

**The Ozone Layer**

* High concentrations of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 20 km up
* Ozone – 3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ atoms (O3)
	+ Regular oxygen we breathe is \_\_\_\_\_\_\_
* Absorbs \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_ radiation
	+ High UV exposure causes \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_
* Holes in the layer developed over \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Ozone Depletion**

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ Chlorine, Fluorine, and \_\_\_\_\_\_\_\_\_\_\_\_\_
	+ Uses
		- Propellant in aerosol cans
		- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		- Refrigerators and air conditioners
	+ Break up \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ molecules in the air