

**Exosphere**

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

**Thermosphere**

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

**Stratosphere**

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

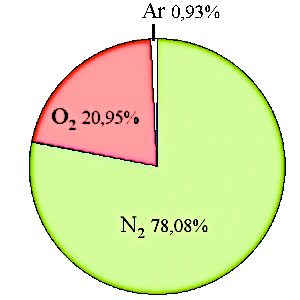
**Troposphere**

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

**Atmospheric Temperature**

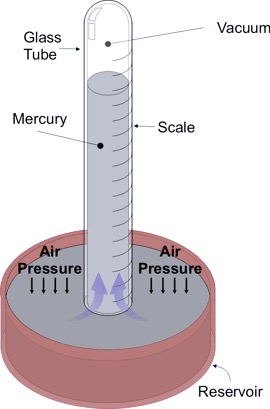
* In \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, temperature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as you go higher up
* Warmest layer is actually the uppermost \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Atmospheric Gases**

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

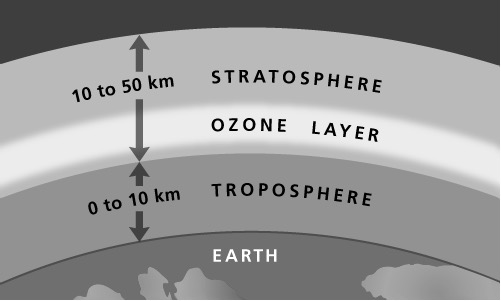
**Atmospheric Solids and Liquids**

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + 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