Formula for volume of a sphere:

V = (4/3)*π*r3

Right now the plan is to show how much mass of each element in our atmosphere there is in each layer of the atmosphere. With each layer defined as the geopotential height about MSL.

Using the height above MSL a calculation can be found to show the volume amount. Then using idea gas law and temp a calculation can be made to find out how much of each element exists.