

## Investigation 2 – Where's the Air?

### Vocabulary

Compressed	air forced into a smaller space.
Pressure	The push back of compressed air.
Mass	The amount of matter in an object.
Weight	The pull or force between Earth and the matter in an object or substance.
Troposphere	Lowest layer of the atmosphere. Most of Earth's air is found here and weather happens here.
Stratosphere	The ozone layer is found here.
Mesosphere	This is the layer in which meteors burn up to create shooting stars.
Thermosphere	There isn't much air found in this layer.
Ionosphere	Lower part of the thermosphere. Contains ions that reflect radio waves back to Earth. Aurora borealis occurs here
Exosphere	Layer farthest from the Earth. Is a thick layer with little air. Transition layer between Earth's atmosphere and outer space.
Atmosphere	A layer of air surrounding the Earth.
Air	The mixture of gases.