

Investigation 2

Liquids and solids can pass through gases easily



(fold)

Investigation 4

Gas can be measured by mass, temperature and pressure



Investigation 1

Gas does not have a definite shape, but it does take up the space of the container that it fills



(fold)

Investigation 3

Gas is invisible to the eye but you can see things that gas can move due to pressure



Draw and label the paper towel, beaker, and the tub of water



Using your picture, justify why air is matter

Four horizontal lines for writing a justification.

Draw and label the sandwich bag before and after it was filled with air

mass of baggie before ____g

mass of baggie after ____g

Describe what happened to the papertowel

Four horizontal lines for describing the experiment.

Draw and diagram what happened with the air, marble and beaker



Using your picture, explain what happened to the air in the beaker

Four horizontal lines for explaining the results.

Draw and diagram what happened to the liquid as it was poured into the beaker



Using your picture, explain what happened to the air in the beaker

Four horizontal lines for explaining the results.

Diagram the movement between the straw, the baggie, and the book



Using your pictures, justify why air is matter and air is a gas

Three horizontal lines for justifying why air is matter and a gas.

Diagram the movement of the straw



Diagram the movement of the air in water

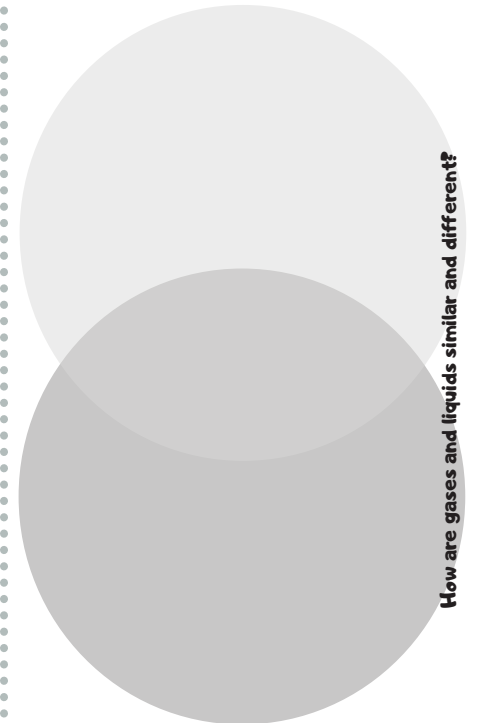


Air Measurements

Mass	
Volume	
Temperature	

If air is invisible, how do we measure it?

Five horizontal lines for explaining how to measure air.



How are gases and liquids similar and different?