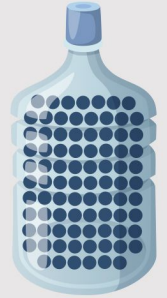




# ANZAC BISCUITS - STATES OF MATTER

All matter is classified into the states solids, liquids and gases.

A solid is matter that holds its shape and cannot be poured. When matter is in a solid state the particles that make it up are stuck together and cannot move like cold butter or ice.



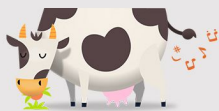
When some solids are heated they become liquids and are able to flow. Liquid matter cannot hold its own shape but moulds to the container in which it is placed. The molecules that make up liquid are farther apart than solids and are able to move more freely like water or melted butter.



When some liquids are heated even more they become a gas. As the liquid is heated the atoms start to move independently much farther apart. Gases, like liquids, flow and take the shape of their containers in fact with out a container they spread freely into the air around them and eventually disappear like steam or smoke.



MATCH EACH ITEM TO ITS STATE - SOME PICTURES SHOW ALL 3 STATES.



SOLID

LIQUID

GAS

