



## Science

### States of Matter

#### What are the different states of matter?

##### Solids

**Solids** are objects that keep their own shape and do not flow or change. Some examples of solids are cups, books, blocks, some food and clothes. Solids can be different colors and textures as well as shapes.

Ice is a solid but when it melts it becomes a liquid.

##### Liquids

**Liquids** do not have their own shape. They always take the shape of the container they are in and they can flow or be poured. Examples of liquids are tea, water and blood.

They can be different colors and thickness; for example, car oil is a thicker liquid than juice.

##### Gases

**Gases** are air-like and can move around freely or flow to fit a container. Gases do not have their own shape. You can put your hand through [gases](#) and you won't feel them. We are surrounded by different gases in the air we breathe.

### *The Three States of Water*



SOLID

LIQUID

GAS