



2 States of Matter

1. Complete the sentences:

Matter is anything that occupies and has

Space is measured in, mass is measured in

Matter is made up of or

2. What are the three states matter can exist of?

.....

At normal conditions oxygen is

At normal conditions iron is

At normal conditions water is

At temperatures beneath 0° Celsius water is, it is

3. In **solids** the particles (atoms or molecules) are

They cannot past each other.

4. In **liquids** the particles can, but cannot from the group.

5. In **gases** the particles can

6. Tick what is correct:

Solids have a definite shape

Solids take the shape of their container

Fluids have a definite shape

Fluids take the shape of their container

Gases have a definite shape

Gases take the shape of their container

Solids have a definite volume

Solids can be compressed

Fluids have a definite volume

Fluids can be compressed

Gases have a definite volume

Gases can be compressed

7. The transformation from solid to liquid is called

The transformation from liquid to solid is called

The transformation from liquid to gaseous is called

The transformation from gaseous to liquid is called

The transformation from solid to gaseous is called

The transformation from gaseous to solid is called