

TASK 4

INSTRUCTIONS

Hello 6th graders! Follow these steps:

- **Step 1-** You have to **watch** and listen to this videos

Part 1

<https://www.dropbox.com/s/b2jclyqbuds22hq/Unit%204%20-%20part%201.mp4?dl=0>

Part 2

<https://www.dropbox.com/s/wy3ieost4smq5am/Unit 4 - part 2.mp4?dl=0>

- **Step 2-** **Read** the slides again
- **Step 3-** Do **TASK 5** (It is uploaded on the school webpage)

STATES OF MATTER

STATES OF MATTER

MATTER is found in 3 major states:

- SOLID
- LIQUID
- GAS

Some scientists say that **PLASMA** is also a state of matter.

WHAT ARE THE DIFFERENCES
BETWEEN THE DIFFERENT
STATES OF MATTER?

SOLID

Atoms are
PACKED closely
together.

They **BOND**
together.

FIXED shape.



LIQUID

Atoms **CLOSED**
together.

They **SLIDE**
around.

UNFIXED shape.



GAS

Atoms are
SPREAD.

The atoms
MOVE FREELY.

UNFIXED shape.

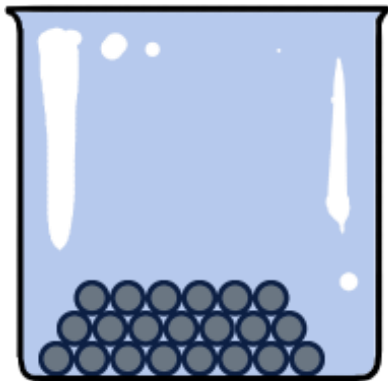


SOLID

RIGID

FIXED shape

FIXED volume

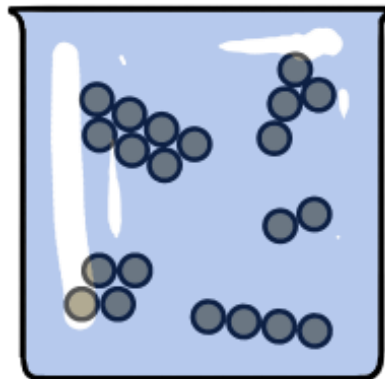


LIQUID

NOT RIGID

NO FIXED shape

FIXED volume

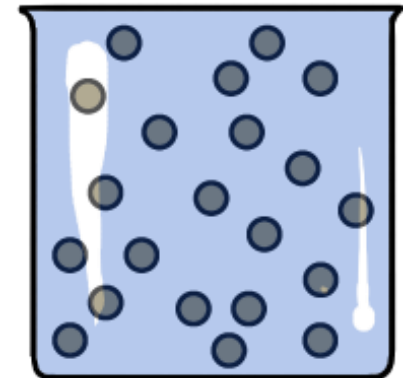


GAS

NOT RIGID

NO FIXED shape

NO FIXED volume





Water is a
LIQUID.

It **hasn't got** a
FIXED shape
but it **has got** a
FIXED volume.



The air inside a
balloon is GAS.

It **hasn't got** a
FIXED shape
and it **hasn't
got** a FIXED
volume.



A mineral is a
SOLID.

It **has got** a
FIXED shape
and it **has got**
a FIXED volume.



Any questions??

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