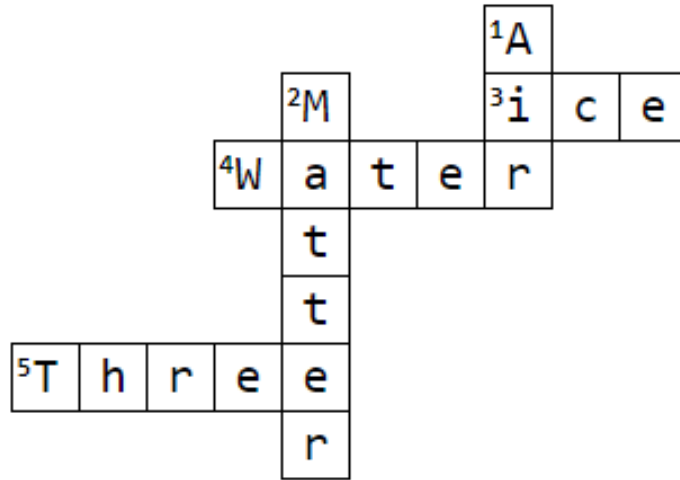


1. Crosswords



Across

3. Solid state of water.
4. Best example of liquid.
5. States of matter

Down

1. Best example of gas.
2. Everything around us is.

2. Words Search

Matter	Solid	Heating	Water	Liquid
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H	E	A	T	I	N	G	O	Z	M
X	W	H	N	R	S	U	B	C	A
L	B	B	O	K	L	M	T	W	T
I	U	R	W	A	T	E	R	O	T
Q	F	X	G	J	H	L	N	W	E
U	K	K	R	W	Y	I	O	P	R
I	L	B	Z	W	U	T	C	Q	U
D	P	S	A	Y	E	W	R	Z	C
P	W	D	S	O	L	I	D	J	O

3. Jumbled Words

- | | | | |
|------------|--------|-----------------|-----------|
| i. Pourva | Vapour | vi. Lidso | Solid |
| ii. Keosm | Smoke | vii. Quidli | Liquid |
| iii. Paesh | Shape | viii. Ticlespar | Particles |
| iv. Ceaps | Space | ix. Termat | Matter |
| v. muevol | Volume | x. Linoilb | Boiling |

4. Columns

Column A		Column B
Everything around us	•	Solids
Liquids take the shape of	•	Is matter.
They have fix shape	•	Container
Steam	•	100°C
Water boils at	•	Gas





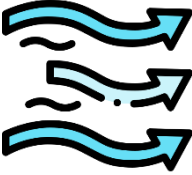
5. Fill in the blanks using the given words.

freezing	Changed	melting	condensation	evaporation
----------	---------	---------	--------------	-------------

- i. States of matter can be changed from one form to another.
- ii. Changing solid into liquid is called melting.
- iii. Changing liquid into solid is called freezing.
- iv. Changing liquid into gas is called evaporation.
- v. Changing gas into liquid is called condensation.

6. Drag and Drop

Look at the pictures and write their names in the relevant column.

				
Ball	Juice	Balloon	Milk	Air

Material

State of matter

Ball
Juice
Balloon
Milk
Air

Solid
Liquid
Gas
Liquid
Gas

7. Comprehension

Answer the following questions after reading the paragraph.

Matter can be found in different forms. Some things are solid like a rock or a toy. Solids have fix mass, shape and volume. Other things are liquid like water or juice. Liquids have fix mass and volume. But they do not have fix shape. They take the shape of their container. Then there are things like air which we can't see, but it's still there! We call that gas. Gases also have fix mass with no fix shape and volume.



i. What are solids?

Solids have fix mass, shape and volume.

ii. Do liquids have fix shape?

No, they do not have fix shape.

iii. Give an example of a gas mentioned in above paragraph.

Air.

Let's try it!

Look at the picture and make a list of things you can see.



Swing	See-saw	Trees	Flowers
-------	---------	-------	---------

Work it out.

Observe your surroundings and give three examples of solids, liquids and gases each.

Solids	Liquids	Gases
Brick	Milk	Air
Fan	Juice	Smoke
Truck	Water	Oxygen

A. Choose the correct option.

1. Matter has how many states?

Three

Five

Seven

2. They have a definite shape and also occupy space.

Liquids

Gases

Solids

3. It is an example of a liquid.

Iron

Water

Smoke

4. They fill the entire space of a container.

Solids

Liquids

Gases

Write T for a true statement and F for a false statement

1. Solids do not have a certain shape and occupy a specific space.

F

2. Smoke is a form of solid.

F

3. Matter can change its state.

T

4. Water can change from one state to another by heating or cooling.

T

Answer these questions:

1. What is matter? Give examples.

Matter is anything that has some mass and occupies space.

For example, bag, watch, bottle etc.

2. Differentiate between solids, liquids and gases. Explain with examples.

Solids	Liquids	Gases
Solids have a definite shape and volume.	Liquids have a definite volume but no definite shape.	Gases do not have a definite shape and definite volume.
Chair, table etc.	Water, milk etc.	Air, smoke etc.

3. Spray air freshener in one corner of a room. Smell the room after a while. How much space is covered by the fragrance of the air freshener?

It will spread in the whole room.

4. What are three states of matter?

The three states of matter are:

- Solid
- Liquid
- Gas

5. What happens when ice is heated?

When ice is heated, it changes into water.

Look at the pictures. Write down the state of matter in each picture.



Solid

Liquid

Gas