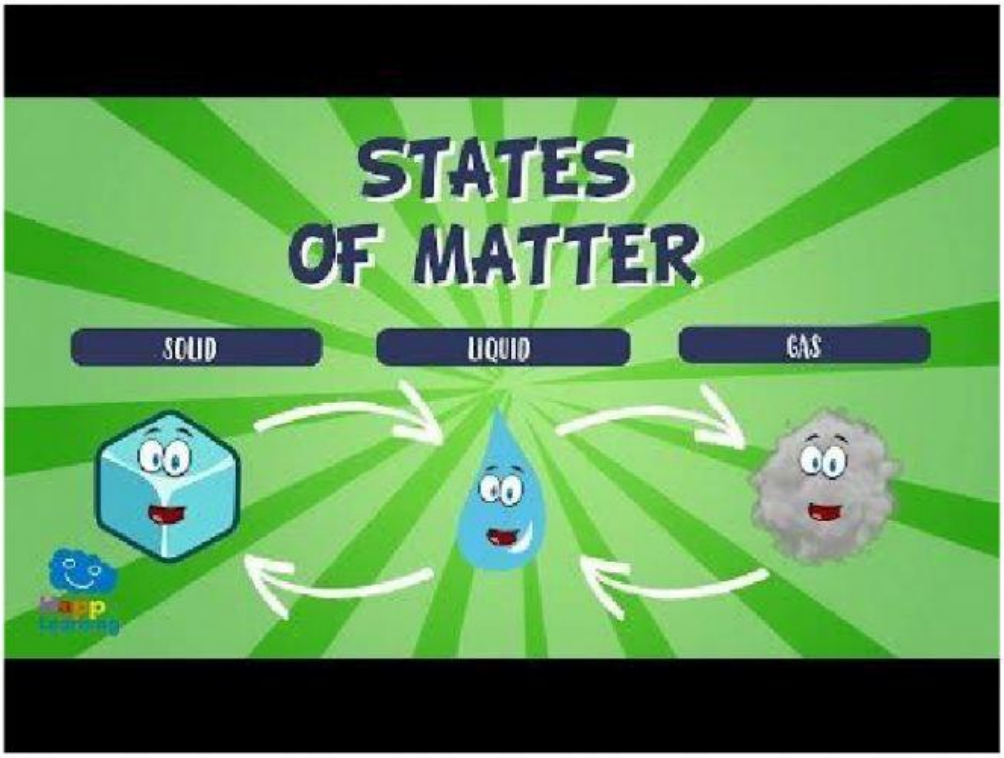
3. All about materials and machines



There are 3 states of matter

Solid

A solid has a fixed shape.

(house, table, guitar, door)

Liquid

A liquid take the shape of container.

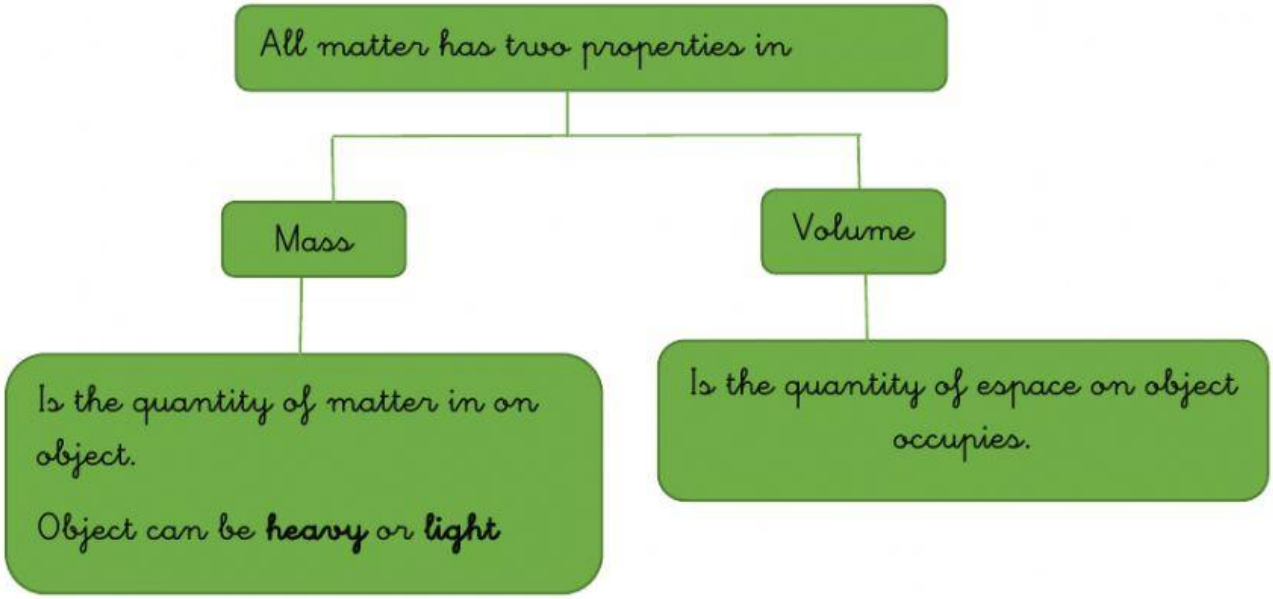
(chocolate, water, milk, rain)

Gas

A gas occupies all the space.

(gas ballon, fog, gas)

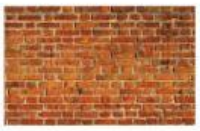
All living and non-living things in the universe are matter.



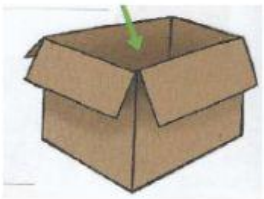
1. Choose the correct option

1. There are 3 / 4 states of matter.
2. A liquid / solid keeps its shape.
3. A solid / gas occupies all the space available.
4. A gas / liquid takes the shape of the container.
5. Fog is a example of a gas / liquid.
6. Rain is a example of a solid / liquid.

2. Select the correct option.



3. Which arrow shows mass, and wich one shows volume? Write.



_____ _____

4. Comple the sentences using the words below.

Space | two | matter | quantity

1. Everything around us has _____.
2. All matter has _____ properties in common.
3. Mass is the _____ of matter in the objetc.
4. Volume is the quantity of _____ that an object occupies.

5. Orden these pictures from small to large, depending on their volumen.

☐

☐

☐

☐

☐

6. Binds with arrows

paper

wood

drum

steam

metal

ice

violin

cotton

7. Complete the sentences.

The piano has _____ mass.

The flute has _____ mass.

The triangle has _____ volumen.

The drum has _____ volumen.

The flute has _____mass.

The trumpet has _____ mass.

The electric guitar has _____ volume.

The violín has _____ volumen.