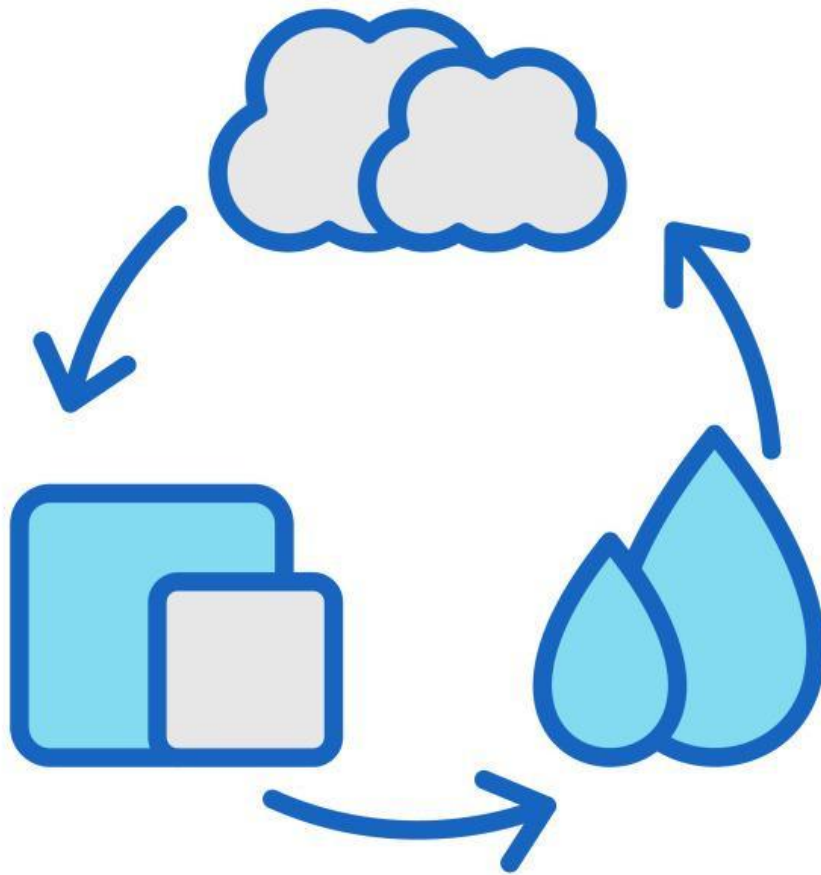


STATE OF MATTER

E-LKPD



Name: _____

Class: _____

STATES OF MATTER

Look at the pictures and mark the materials with **S** (solid), **L** (liquid), and **G** (gas).



hot air balloon

☐

wood

☐

plastic

☐

metal

☐

oxygen

☐

rock

☐

water

☐

steam

☐

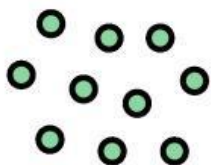
tea

☐

STATES OF MATTER

Solid Liquid Gas

Write the state of matter that matches the molecules in the images below:



Write the state of matter that correctly corresponds to the images below:



Write the state of matter that correctly corresponds to the descriptions below

- not rigid
- not a fixed shape
- fixed volume

- rigid
- fixed shape
- fixed volume

- not rigid
- not a fixed shape
- no fixed volume

Draw an example of each state of matter in the boxes below. Different than the samples above.

Solid

Liquid

Gas

CHANGING STATES OF MATTER

Which states are they in? Label the pictures.

solid / gas / solid



.....

.....

.....

Fill in the blanks with the words in the box.

boil / freeze / heat / cool

If you water, it becomes steam.

If you water, it becomes ice.

If you steam, it becomes water.

If you ice, it becomes water.

CHANGES IN STATES OF MATTER

Part I: Draw a line to match the change in state with its description.

melting ●

● gas to liquid

freezing ●

● liquid to gas

evaporation ●

● liquid to solid

condensation ●

● solid to liquid

Part II: Label the following changes in state.



ice cube left out



juice placed in a freezer



drying laundry



formation of dew drops