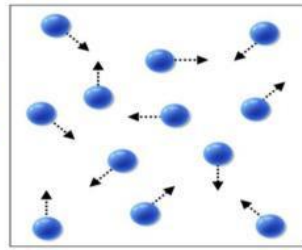
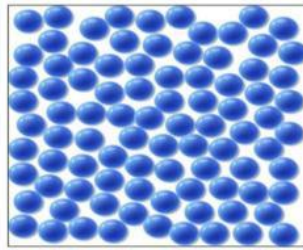
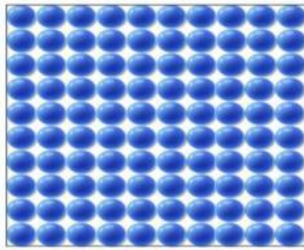


COLEGIO BILINGÜE NUESTRA SEÑORA DEL ROSARIO – BOGOTÁ

SCIENCE AREA - STATES OF MATTER AND CHANGES

1. Identify each state of matter according to the organization of its particles



2. Drag the figures found in the table below to classify the states of matter.

SOLID	LIQUID	GAS



3. Drag the figures found in the table below to complete the diagram according to the state changes.

freezing

→

melting

→

evaporating

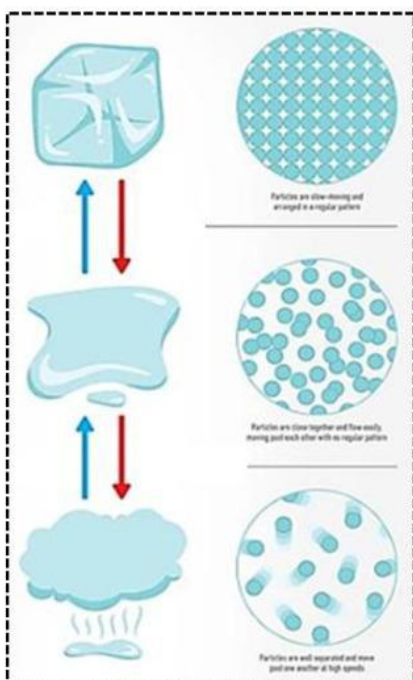
→

condensing

→

 Water	 Water	 Water	 Water
 Ice	 Ice	 Water Vapor	 Water Vapor

4. Changes in the states of matter occur when there is an increase or decrease in temperature. Match each arrow with the corresponding change: **HEATED OR COOLED**.



HEATED OR COOLED





Then look at the picture, read the sentences and complete them.

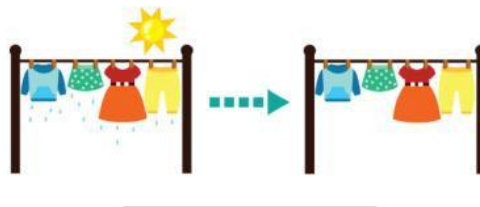
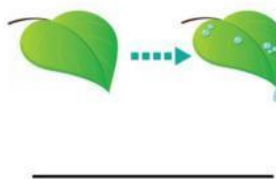
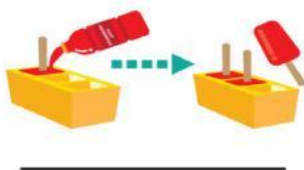
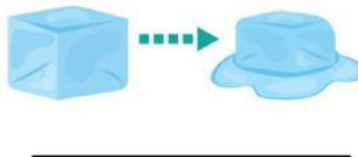
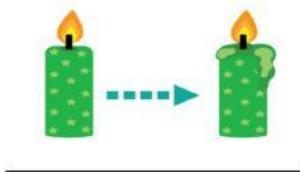
ICE turns into WATER when is _____

WATER VAPOR turns into WATER when is _____

WATER turns into ICE when is _____

WATER turns into WATER VAPOR when is _____

5. Identify and label the following changes in states of matter.



6. Read each of the statements carefully and decide whether they are true or false.

When a solid changes to a liquid, it is called melting.

☐

True

☐

False



The particles in gas are packed tightly together.

☐

True

☐

False



Solids take the shape of the container that they are in.

☐

True

☐

False



Liquids take the shape of the container that they are in.

☐

True

☐

False



When a solid reaches its melting point, it becomes a liquid.

☐

True

☐

False



Condensation is when gas turns into a liquid.

☐

True

☐

False



When heated, chocolate changes into a solid.

☐

True

☐

False



When you heat ice, it becomes a liquid.

☐

True

☐

False

