VSTARSCHOOL

Max Science 5

Homework – Week 13

Unit 2.4 – Changing the State of Water

Ranking

Student's name: _____ **Class:** _____ **Date:**_____

I. Identification. Choose your answer from the box.

Celsius	freezing	~~bubbles~~	
melting	0°C	100°C	boiling

bubbles These are formed when liquid boils.

_____ 1. It is freezing and melting point of water.

_____ 2. It is the process that happens when solid changes into liquid.

_____ 3. It's the boiling point of water.

_____ 4. It is the process that happens when liquid changes into solid.

_____ 5. It is the unit used for temperature.

_____ 6. It is heating liquid until it bubbles and turns to steam.

II. Write True or False.

True The water can turn into a gas.

_____ 1. If the ice meets 10°C, it will start to melt.

_____ 2. The melting point is the temperature at which the solid turns into liquid.

_____ 3. Water boils and turns into water vapour at 50 °C.

_____ 4. When a liquid boils, its particles move slower and pack closer together.

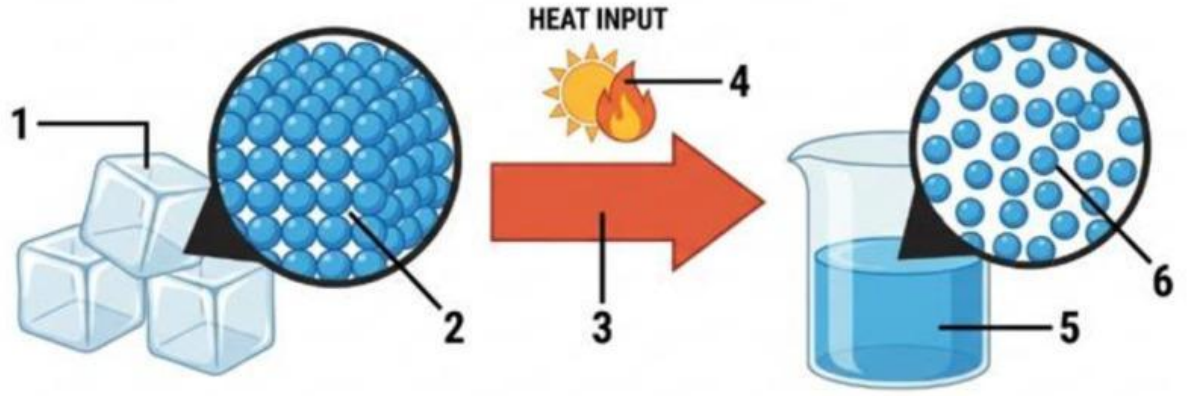
_____ 5. Melting and freezing for water happen at the exact same temperature.

LIVEWORKSHEETS

III. Label each process of the melting and freezing process.

heating	ice cubes	moving particles
packed particles	water	0ºC

MELTING PROCESS

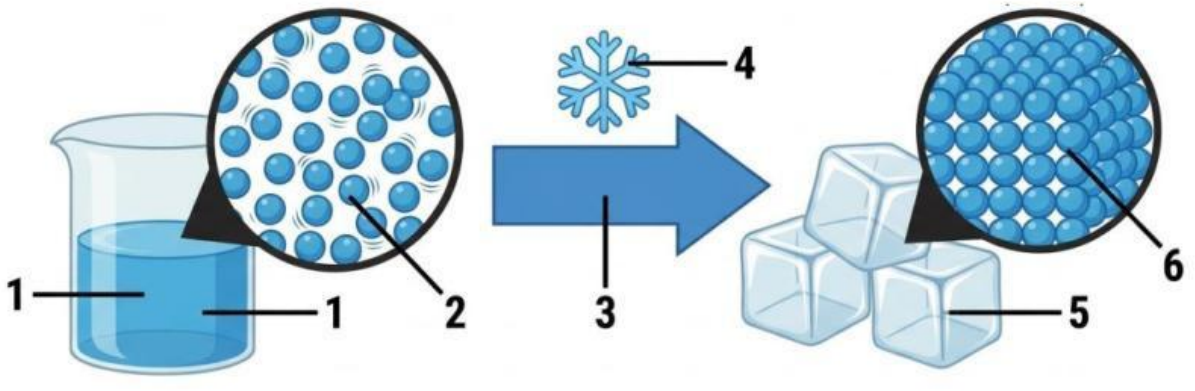


1. _____ 3. _____ 5. _____

2. _____ 4. _____ 6. _____

0ºC	ice cubes	moving particles
packed particles	water	cooling

FREEZING PROCESS



1. _____ 3. _____ 5. _____

2. _____ 4. _____ 6. _____

LIVEWORKSHEETS