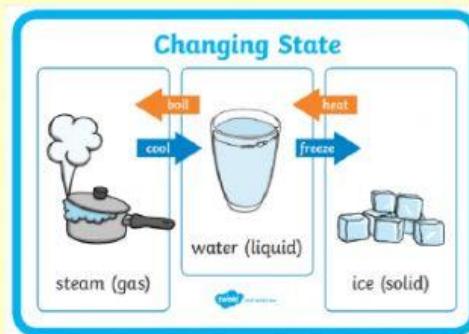


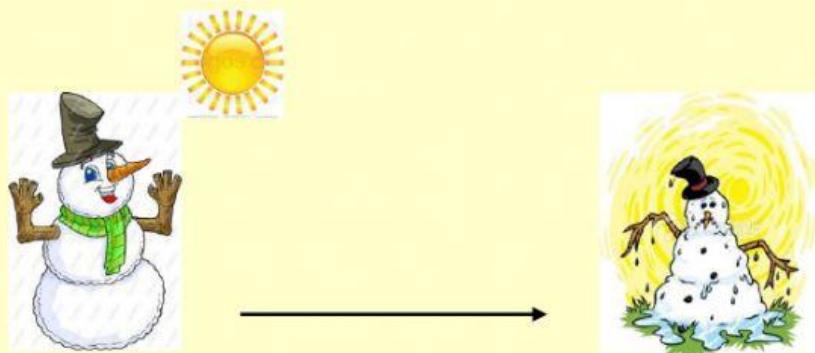
## YEAR 4 CHANGING STATES OF WATER

### Changing states of water

1. States of water can be changed if there is a change in temperature.



2. The rise and fall in \_\_\_\_\_ causes water to change from one state to another.

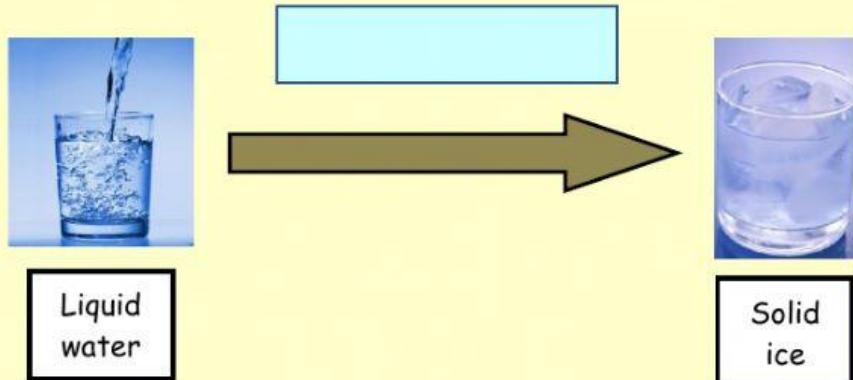


What happens to the snowman if it is under the hot sun?

- The snowman will \_\_\_\_\_.

## Freezing

1. When water loses heat, its temperature \_\_\_\_\_.
2. At zero degrees Celcius (  °C), water changes from a \_\_\_\_\_ to \_\_\_\_\_ ice.
3. This process is called \_\_\_\_\_.
4. The temperature at which water changes from a liquid to a solid is called the \_\_\_\_\_ point of water.



## Melting

1. When ice gains heat, its temperature  
\_\_\_\_\_.
2. At zero degrees Celcius (  °C), water changes from a  
\_\_\_\_\_ to \_\_\_\_\_ water.
3. This process is called \_\_\_\_\_.
4. The temperature at which water changes from a solid  
to a liquid is called the \_\_\_\_\_ point of  
ice.

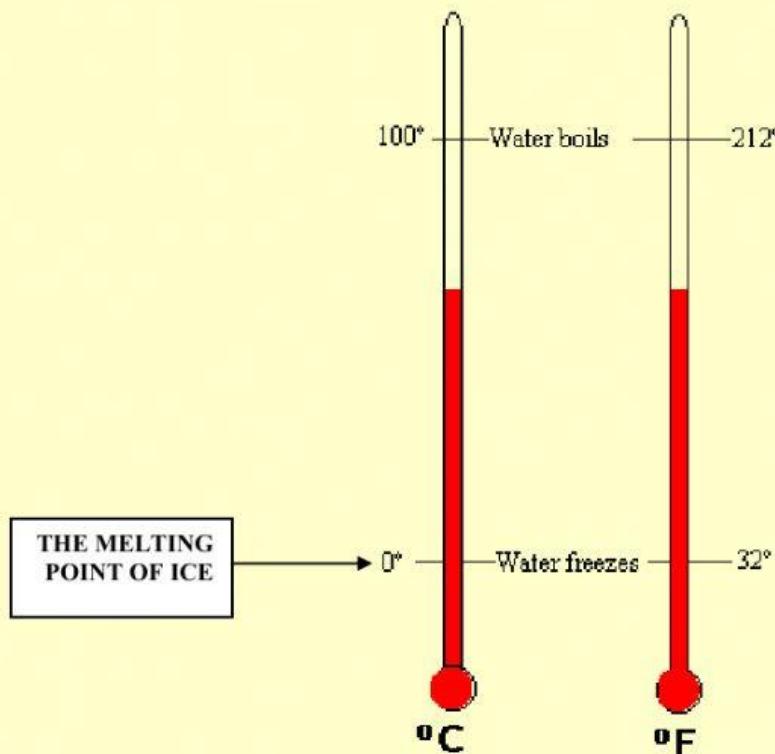


## Boiling

1. When water is heated, its temperature \_\_\_\_\_.
2. This process is called \_\_\_\_\_.
3. The water boils when it reaches 100 degrees Celsius (       °C), where it bubbles and changes into \_\_\_\_\_.
4. The temperature at which water boils and changes from a liquid to a gas is called the \_\_\_\_\_ point of water.



The diagram below show the freezing point of water, the melting point of ice and boiling point of water.



**Adding heat:**  
Ice turns into liquid at "Melting Point"  
Water (liquid) turns into (gas) at "Boiling Point"

