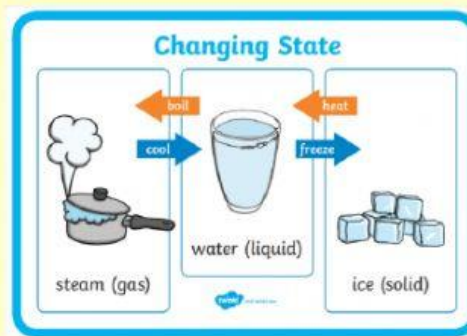


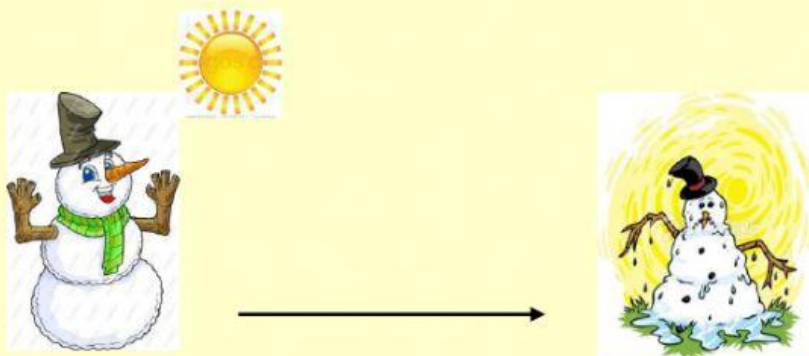
YEAR 4 CHANGING STATES OF WATER

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.

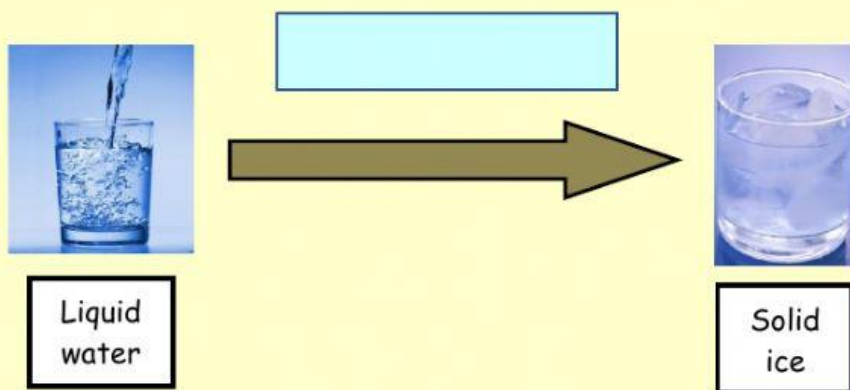


What happen to the snowman if it is under the hot sun?

- The snowman will _____.

Freezing

1. When water loses heat, its temperature _____.
2. At zero degrees Celcius (0°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.



boiling water

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

