

The three states of matter and temperature

1. Look at the picture and describe the states of matter throughout time.



13:00



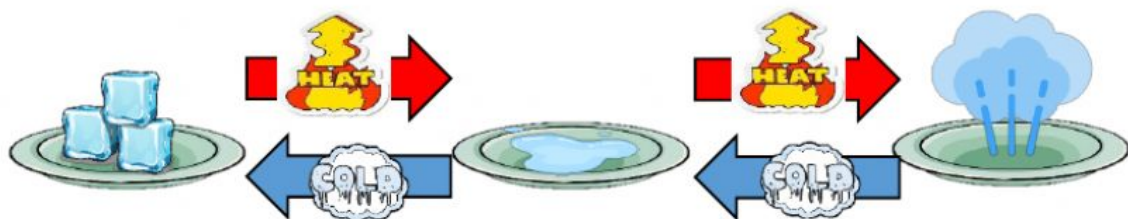
14:00



16:00

2. Why did the temperature change?

Note: The physical states of water changes with temperature.



3. Match each of the orange squares with the result of the temperature change in the yellow squares.

Water + Heat
Temperature
Increase

Steam + Cold
Temperature
Decrease

ICE

LIQUID

GAS

Water + Cold
Temperature
Decrease

Ice + Heat
Temperature
Increase

4. Match each of the pictures with the correct state of matter

