

The three states of matter and temperature

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



13:00



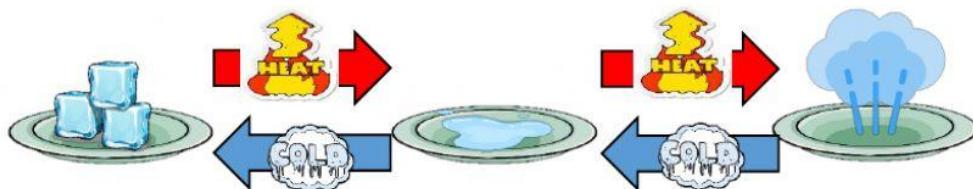
14:00



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


ICE
LIQUID
GAS

Water + Cold
Temperature Decrease


Steam + Cold
Temperature Decrease


Ice + Heat
Temperature Increase


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



GAS

SOLID

LIQUID