



# STATES OF MATTER



Solid, liquid or gas? Let's explore!

## WORD BOX

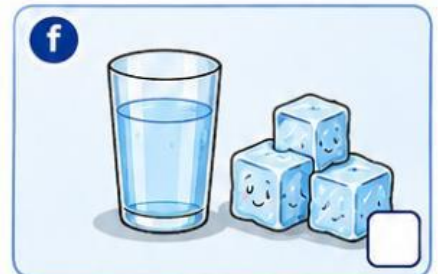
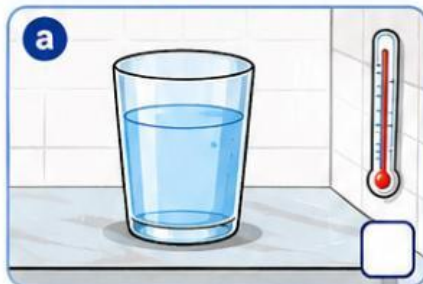
|       |        |       |
|-------|--------|-------|
| solid | liquid | gas   |
| ice   | steam  | melt  |
| boil  | freeze | water |

### 1 Complete the sentences. Use the words in the box.

- 1 Ice is a \_\_\_\_\_.
- 2 Water is a \_\_\_\_\_.
- 3 Steam is a \_\_\_\_\_.
- 4 When ice becomes water, it \_\_\_\_\_.
- 5 When water becomes ice, it \_\_\_\_\_.
- 6 When water gets very hot, it \_\_\_\_\_.



### 2 Think! Match the pictures with the sentences in activity 1.



### 3 Complete the text with the words in the box.

heated      gas      liquid  
measured      temperature  
turn into      steam



#### Notes on today's experiment

We <sup>1</sup> \_\_\_\_\_ the water for five minutes and it started to boil. We <sup>2</sup> \_\_\_\_\_ the <sup>3</sup> \_\_\_\_\_ of the water. It was 100 degrees Celsius. We watched the water <sup>4</sup> \_\_\_\_\_ steam and disappear into the air. This experiment showed that water goes from a <sup>5</sup> \_\_\_\_\_ to a <sup>6</sup> \_\_\_\_\_ when you heat it.

Good work!

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**THINK!**

Can you think of three things in your home that are solid, liquid and gas? Write them!

