## States of Matter Crossword

Type your aims and success criteria here.

Use your knowledge of states of matter and changing state to complete this crossword.

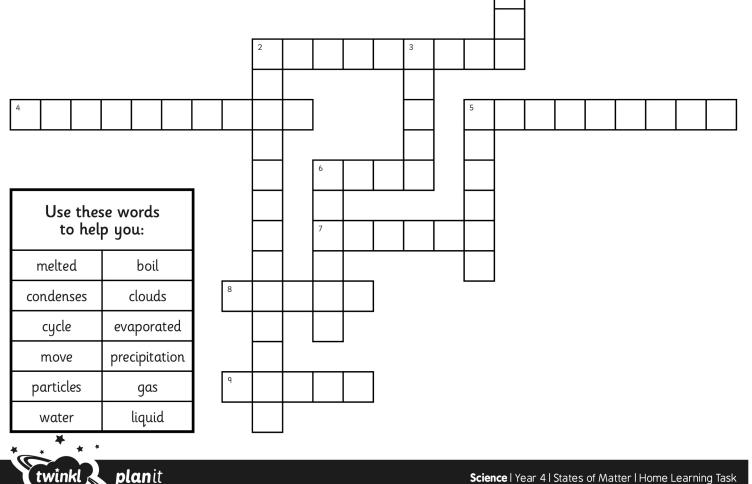
#### Across

- 2. In a liquid, the \_\_\_\_\_\_ are quite close together but move over and around each other.
- 4. When wet clothes dry on a washing line, the water from the clothes is \_\_\_\_\_\_.
- 5. When a gas cools, it \_\_\_\_\_ and changes into a liquid.
- 6. The particles in a solid are very close together and \_\_\_\_\_\_ on the spot.
- 7. Evaporation is the process of a \_\_\_\_\_ changing to a gas.
- 8. The freezing point of \_\_\_\_\_\_ is zero degrees Celsius.
- 9. Water \_\_\_\_\_\_ at one hundred degrees Celsius.

#### Down

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- 1. The particles in a \_\_\_\_\_\_ are far apart and move quickly to spread out in the space they are in.
- 2. Rain, snow, sleet and hail are examples of \_\_\_\_\_
- 3. The four stages of the water \_\_\_\_\_\_ are evaporation, condensation, precipitation and collection.
- 5. When water vapour rises from oceans, lakes and rivers, it cools and condenses to form \_\_\_\_\_\_.
- 6. When a solid changes to a liquid, it has \_\_\_\_\_



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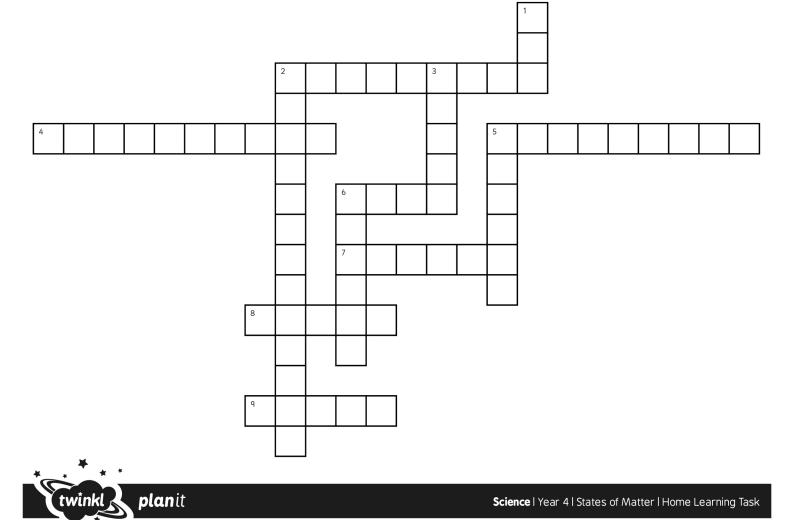
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- 6. When a solid changes to a liquid, it has \_\_\_\_\_



### States of Matter Crossword Answers

#### Across

- 2. In a liquid, the <u>particles</u> are quite close together but move over and around each other.
- 4. When wet clothes dry on a washing line, the water from the clothes is <u>evaporated</u>
- 5. When a gas cools, it <u>condenses</u> and changes into a liquid.
- 6. The particles in a solid are very close together and <u>move</u> on the spot.
- 7. Evaporation is the process of a <u>liquid</u> changing to a gas.
- 8. The freezing point of <u>water</u> is zero degrees Celsius.
- 9. Water <u>boils</u> at one hundred degrees Celsius.

#### Down

- 1. The particles in a <u>gas</u> are far apart and move quickly to spread out in the space they are in.
- 2. Rain, snow, sleet and hail are examples of <u>precipitation</u>.
- 3. The four stages of the water <u>cycle</u> are evaporation, condensation, precipitation and collection.
- 5. When water vapour rises from oceans, lakes and rivers, it cools and condenses to form <u>clouds</u>
- 6. When a solid changes to a liquid, it has <u>melted</u>

