



# States of Matter Crossword



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

## Across

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

## Down

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

The crossword grid consists of white squares for letters and black squares for empty space. The starting points for the clues are as follows:

- 1: Down, top right corner.
- 2: Across, middle row, left side.
- 3: Across, middle row, right side.
- 4: Across, middle row, far left.
- 5: Across, middle row, far right.
- 6: Down, middle row, left side.
- 7: Across, middle row, left side.
- 8: Down, middle row, left side.
- 9: Across, bottom row, left side.

Use these words to help you:	
melted	boils
condenses	clouds
cycle	evaporated
move	precipitation
particles	gas
water	liquid



# States of Matter Crossword



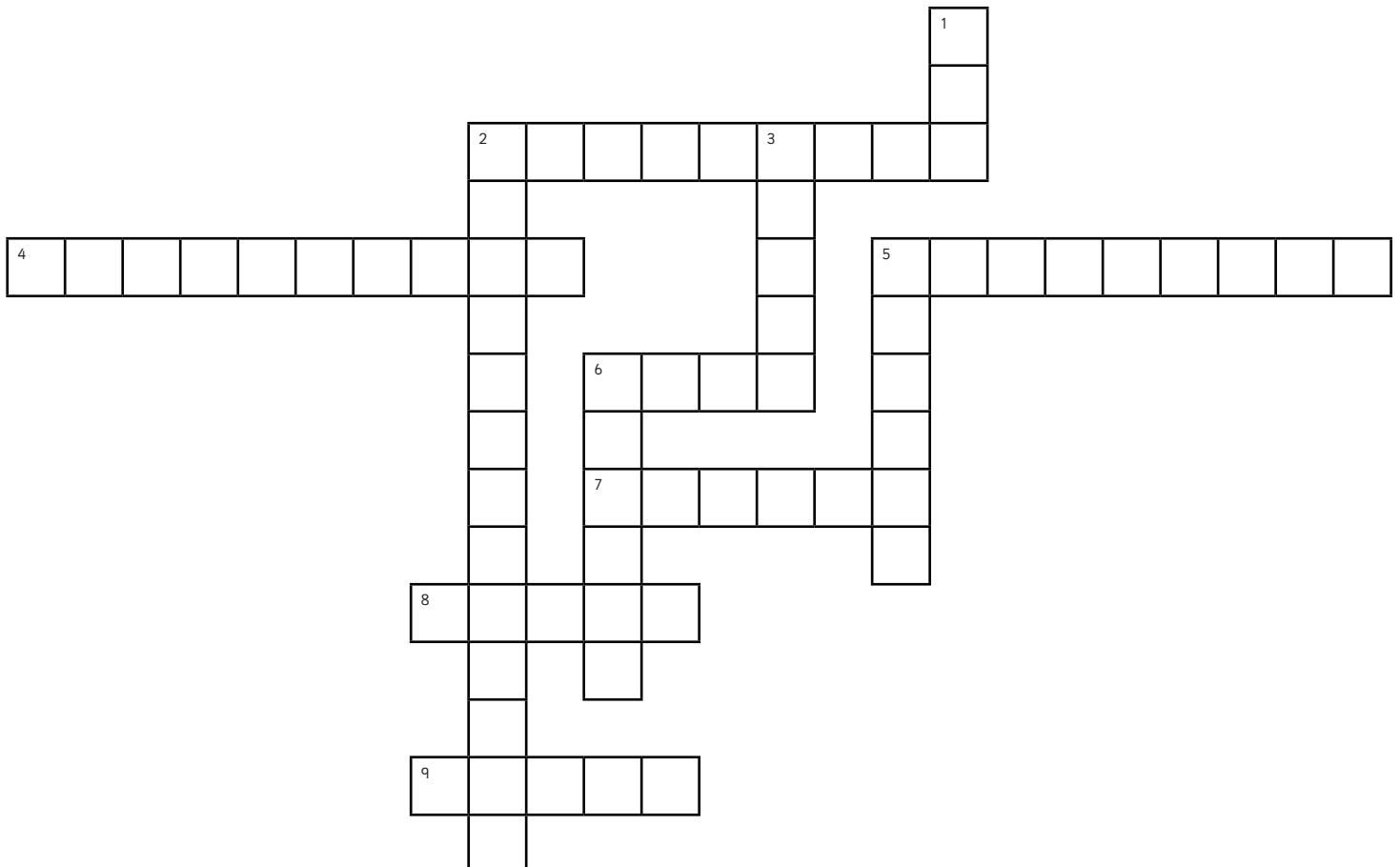
Use your knowledge of states of matter and changing state to complete this crossword.

## 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

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 \_\_\_\_\_.



# States of Matter Crossword

## Answers

### Across

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

### Down

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

