

Class 4

Science

Read through the information on the 'Wonderful Water' PowerPoint. Then complete the tasks below.

Task 1

Fill in the gaps in the table, using the words underneath. Then think of real-life examples when these changes happen.

Key Vocabulary	Explanation	Change	Example
<b>Evaporation</b>	Water changes to water vapour when heated.	<b>Liquid to gas</b>	<b>Various Examples</b>
<b>Condensation</b>	<b>Water vapour turns to water when cooled.</b>	Gas to liquid	<b>Various Examples</b>
<b>Freezing</b>	Water turns to ice when it reaches 0°C.	<b>Liquid to solid</b>	<b>Various Examples</b>
<b>Melting</b>	<b>Ice changes to water at 0°C.</b>	Solid to liquid	<b>Various Examples</b>

Liquid to solid	Ice changes to water at 0°C	Evaporation	
Water vapour turns to water when cooled.	Freezing	Liquid to gas	

## Task 2

Read the questions carefully and then choose the correct answer from the multiple-choice options.

1) Which process happens when hot steam reaches a cold mirror?

- (a) Melting
- (b) Condensation**
- (c) Evaporation

2) \_\_\_\_\_ happens when we heat water and it turns into a gas.

- (a) Evaporation**
- (b) Condensation
- (c) Melting

3) Heating turns a liquid into \_\_\_\_\_.

- (a) a solid
- (b) a gas**
- (c) ice

4) Turning water into steam is \_\_\_\_\_ reaction.

- (a) an irreversible
- (b) a permanent
- (c) a reversible**