

Name:

Quiz - KS2

Unit title: States of matter

Q1 Which state has a fixed shape and volume?

A Solid.

B Liquid.

C Gas.

D None of them.

Q2 Which state can be compressed?

A Solid.

B Liquid.

C Gas.

D None of them.

Q3 Which of the following is a solid at room temperature?

A Honey.

B Sand.

C Oxygen.

D Water.

Q4 Which of the following is a change of state from liquid to solid?

A Melting.

B Evaporating.

C Condensing.

D Freezing.

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Q5 What is the melting point of water?

A 0 °C.

B 100 °C.

C -100 °C.

D 10 °C.

Q6 Which is the opposite process to evaporating?

A Freezing.

B Boiling.

C Condensing.

D Melting.

Q7 Which weather conditions will have the fastest evaporation rates?

A Sunny and cold.

B Hot and windy.

C Cold with no wind.

D Hot with no wind.

Q8 At which temperature will an ice cube melt the quickest?

A 10 °C.

B 20 °C.

C 45 °C.

D An ice cube will melt at the same rate whatever the temperature.

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Q9 Which of the following is caused by climate change?

- A** Melting of ice and snow at the poles.
- B** More rainfall in some areas leading to floods.
- C** Less rainfall in some areas leading to droughts.
- D** All of the above.

Q10 Describe the stages of the water cycle.

Score: / 10