

Heat and Temperature: Vocabulary builder

1 Match the key term to the correct definition.

[3 marks]

Keyword	Definition
Melting	is the change of state from a liquid to a gas.
Condensation	is the change of state from a solid to a liquid
Boiling	is the change of state from a gas to a liquid.

2 Choose the correct keyword to complete these sentences

[3 marks]

a	The 0 / 100 degrees Celsius is the temperature water freezes.
b	When a gas cools the particles lose energy they move closer together/further apart
c	Particles in a solid vibrate/move .

3 Choose the correct words to complete the following sentences.

[5 marks]

1. Amount	2. Hotter	3. Mass	4. Substance	5. Transferred
<p>When an ice cube is heated, it _____, and if the liquid water continues to be heated it will eventually _____. Melting and boiling are changes of _____, and they can occur in _____ too if a substance is cooled down. _____ is when a liquid turns into a gas slowly, at temperatures that are below its boiling point.</p>				

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