

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

**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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