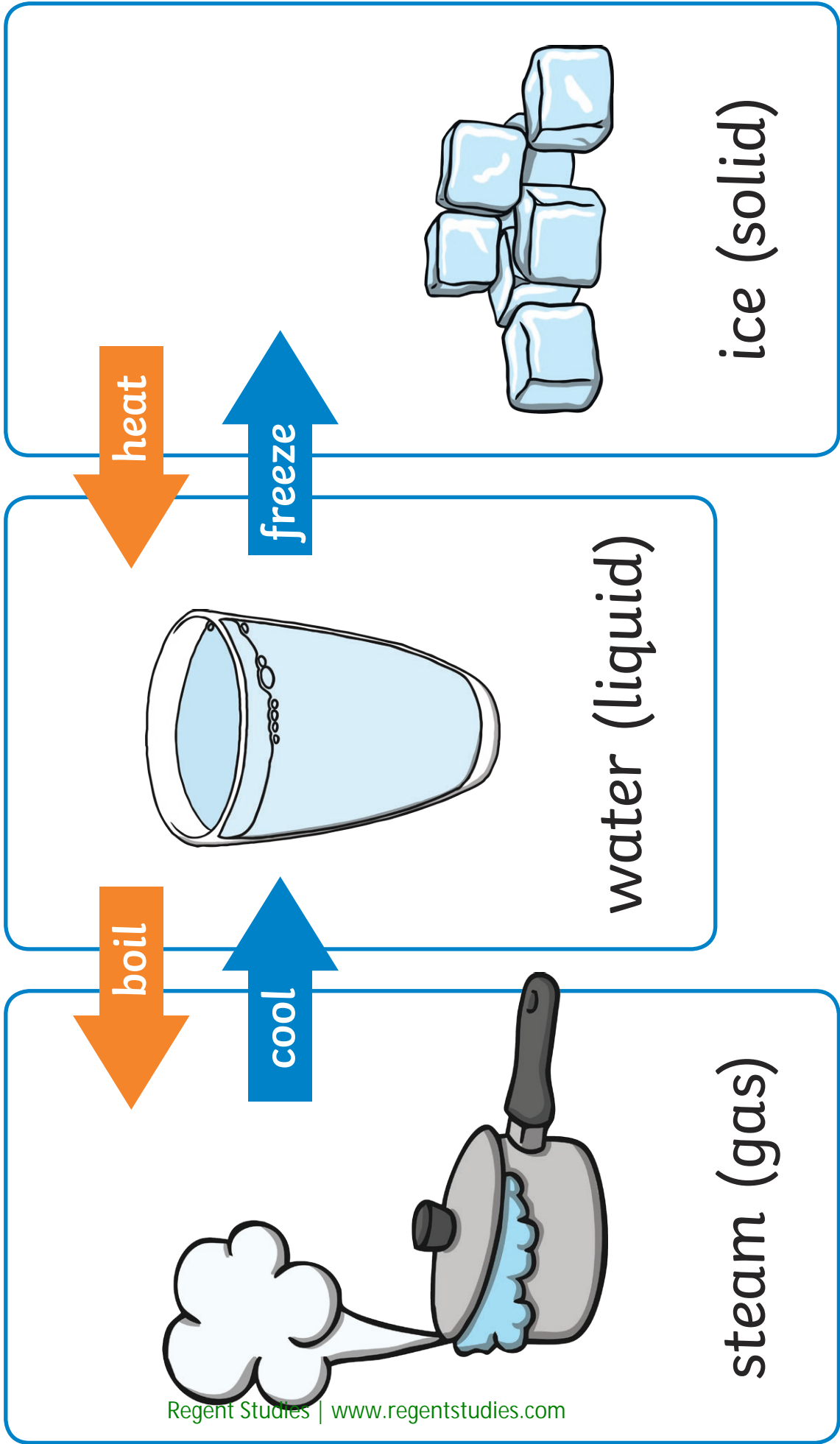
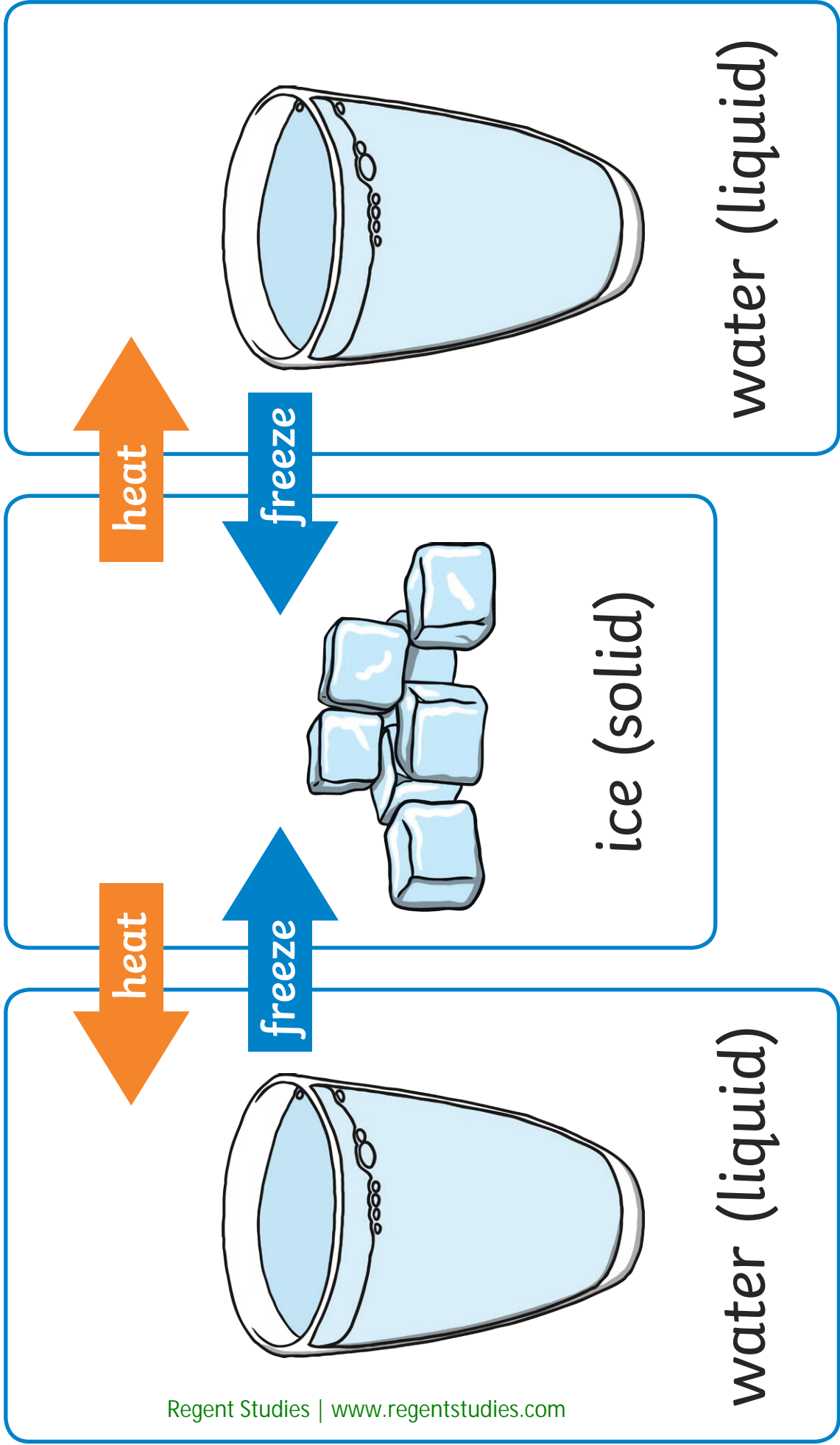


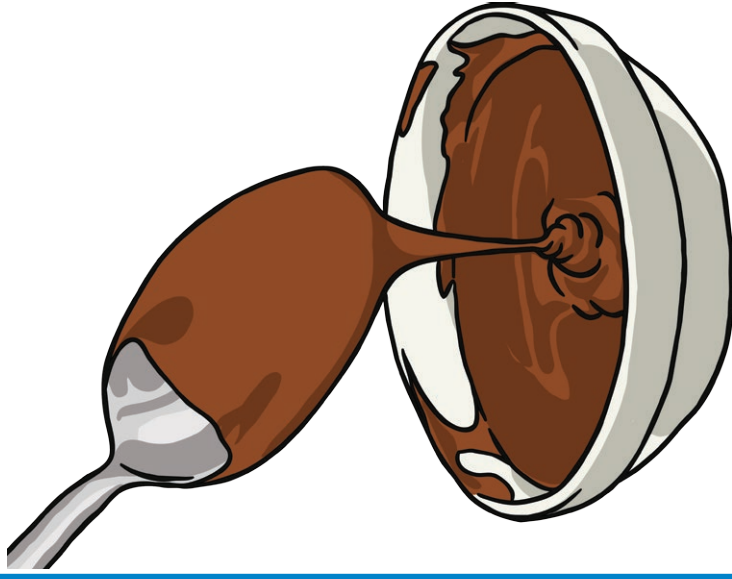
Changing State



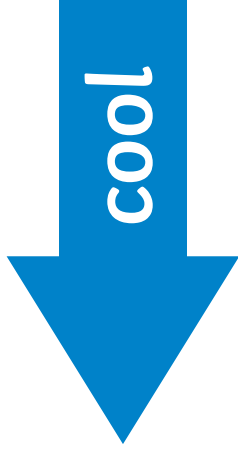
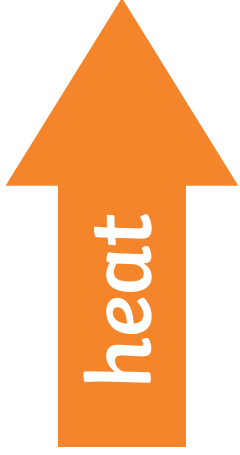
Changing State



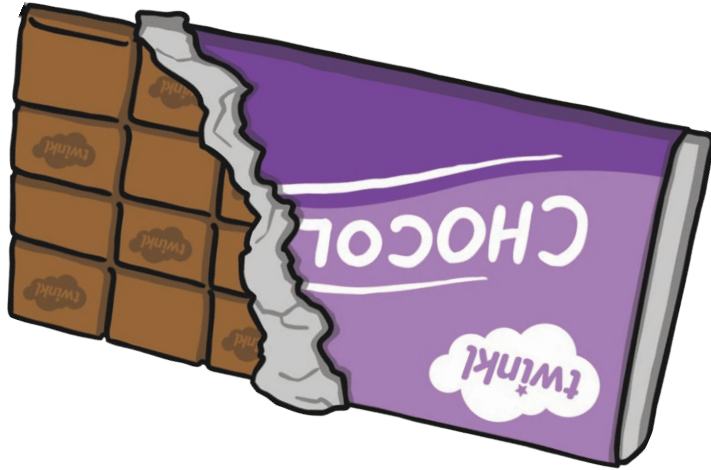
Changing State



liquid

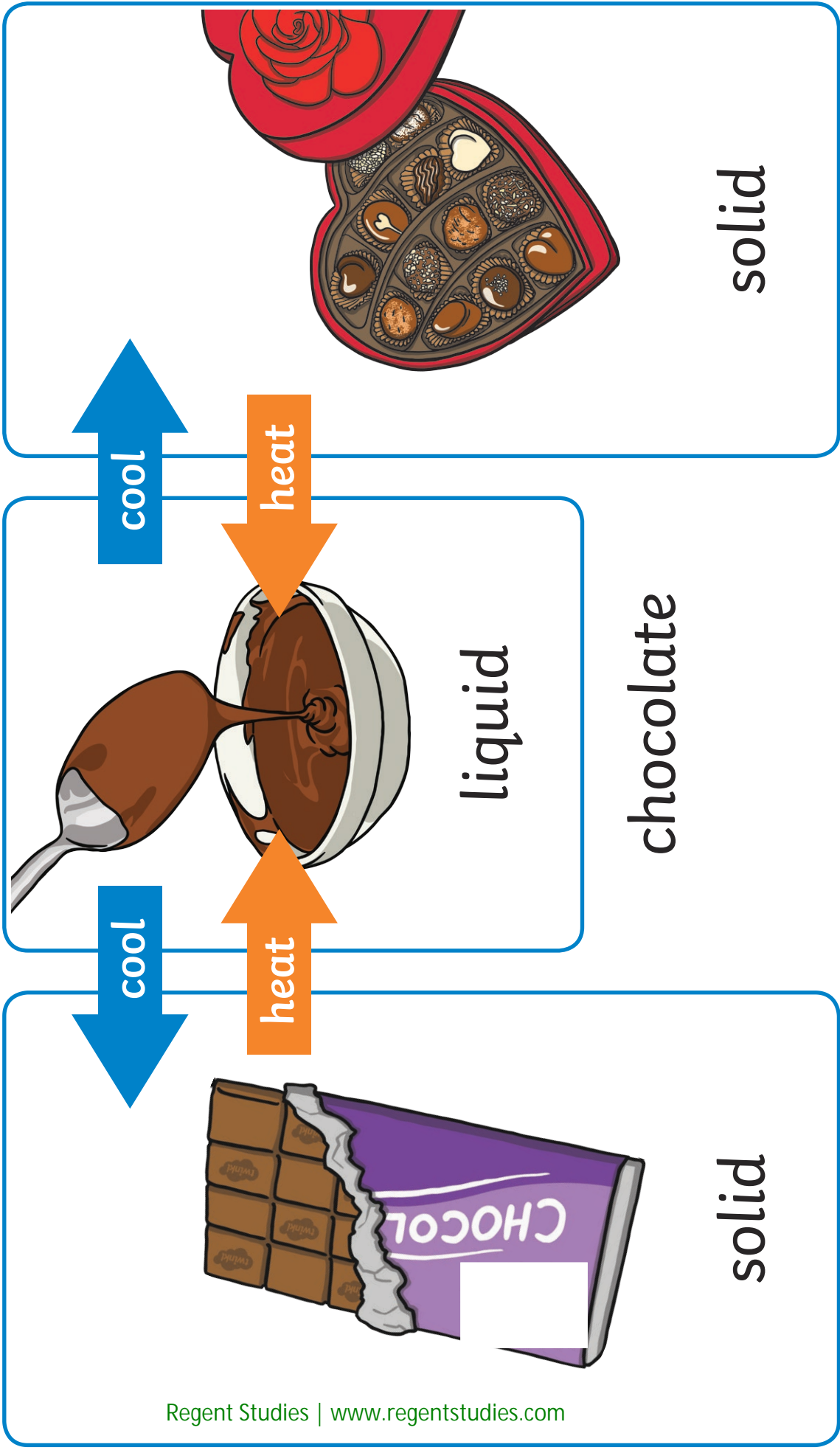


chocolate



solid

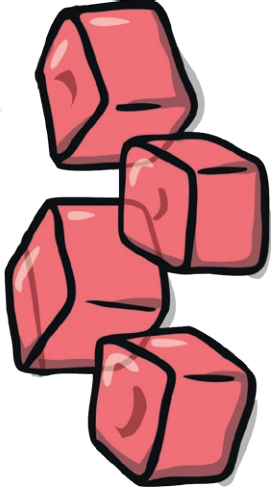
Changing State



Changing State

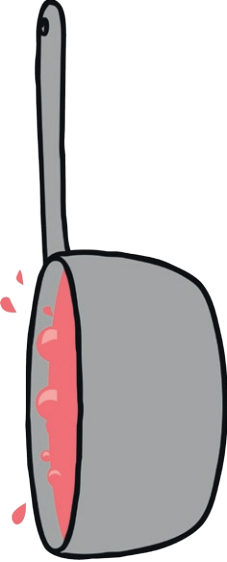
jelly

heat



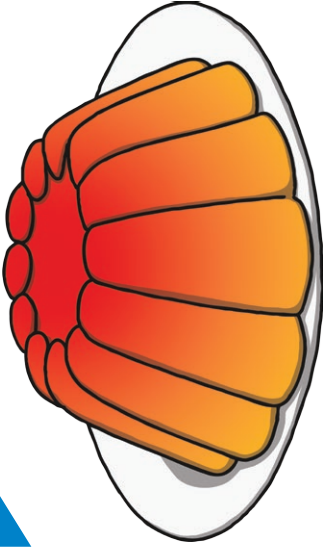
solid

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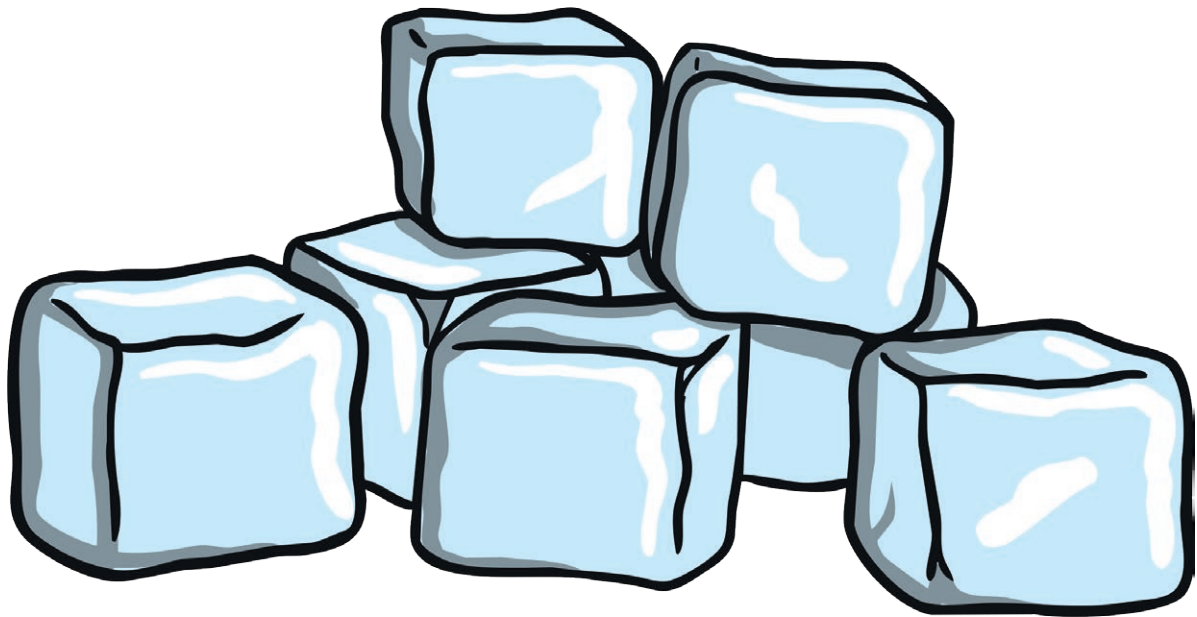
liquid

cool



solid

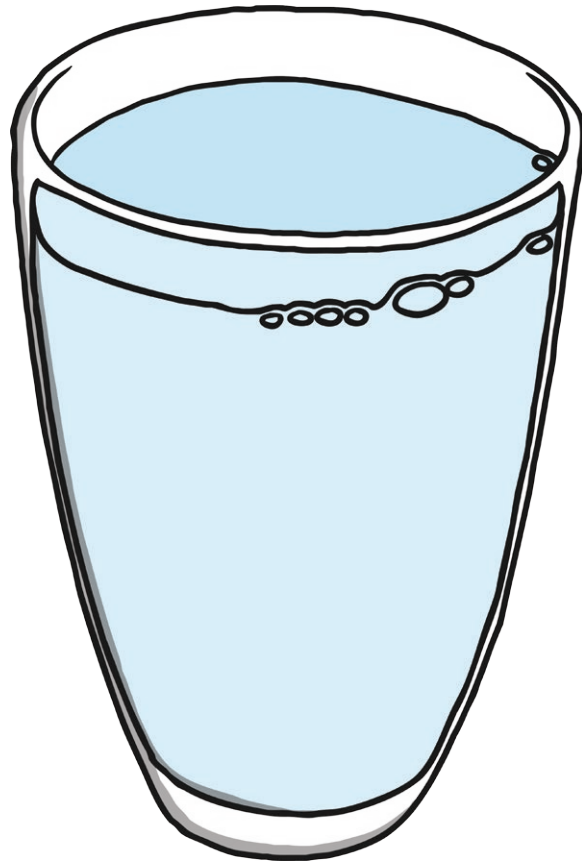
Changing State



ice cubes

solid

Changing State



water

liquid

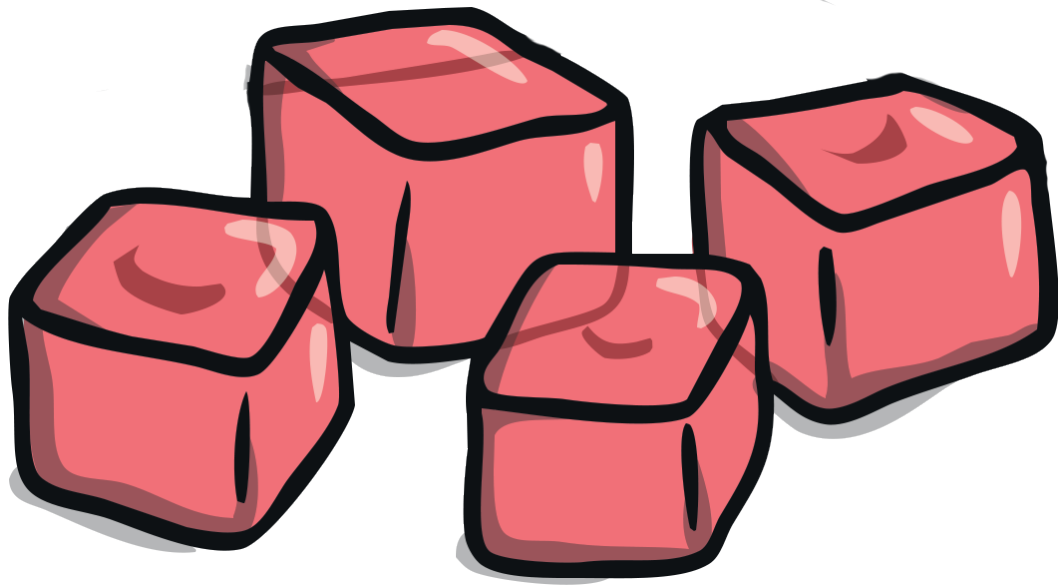
Changing State



steam

gas

Changing State



jelly cubes

solid

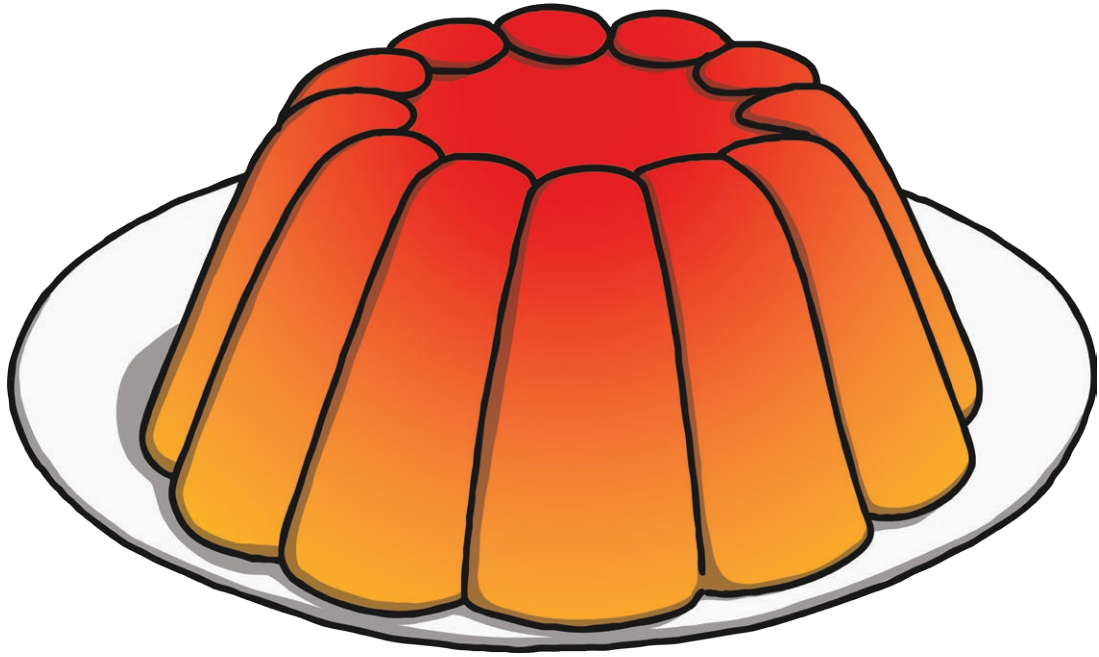
Changing State



melted jelly cubes

liquid

Changing State



jelly
solid

Changing State



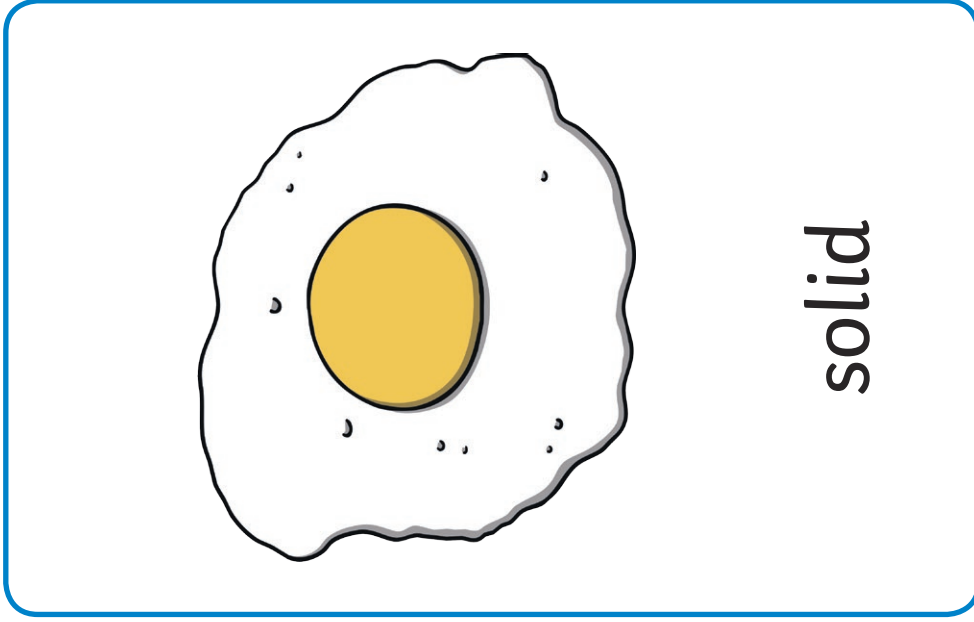
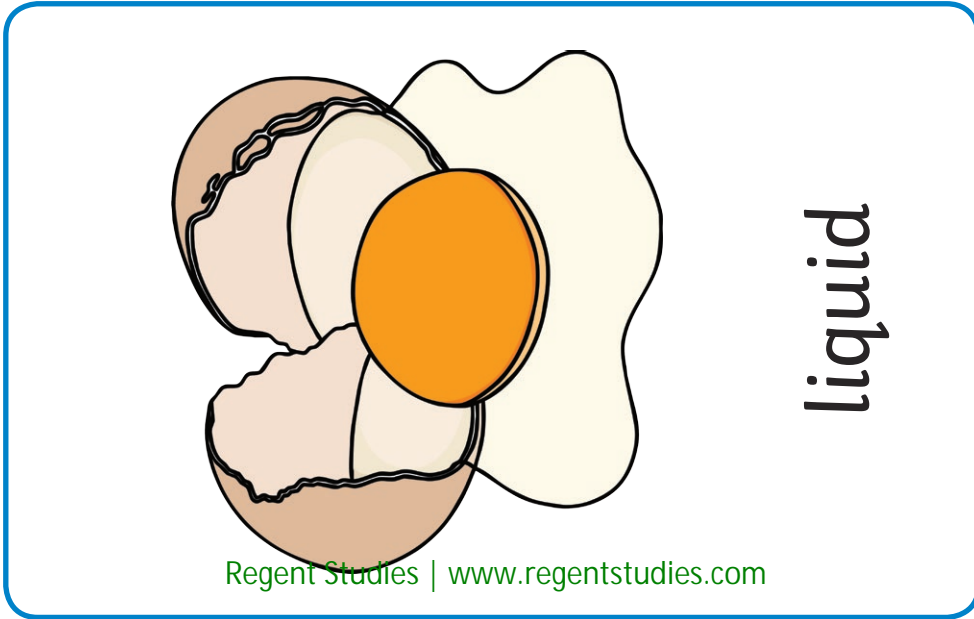
chocolate
solid

Changing State



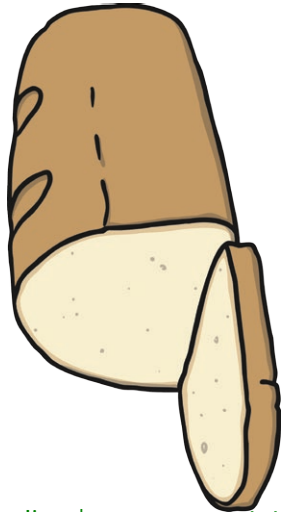
chocolate
liquid

Changing State

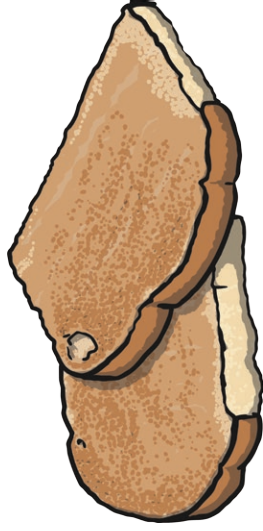


egg

Changing State

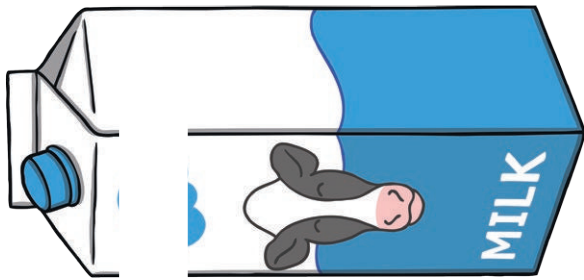


bread

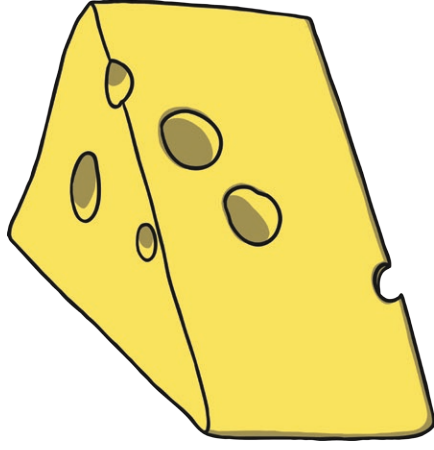


toast

Changing State



milk (liquid)



cheese (solid)

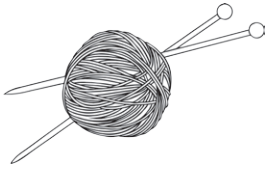
Solids, Liquids and Gases

S - solid

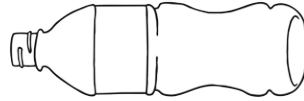
G - gas

L - liquid

Mark each material with the correct letter using the key above.



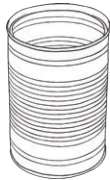
wool



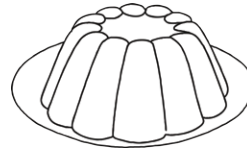
plastic



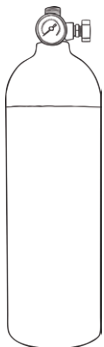
cotton



metal



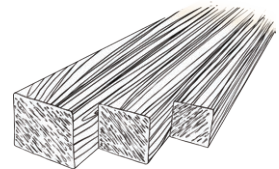
jelly



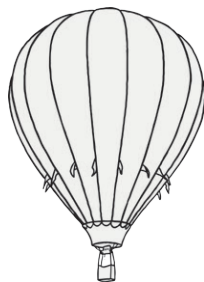
oxygen



steam



wood



hot air



water



Solid, Liquid or Gas?

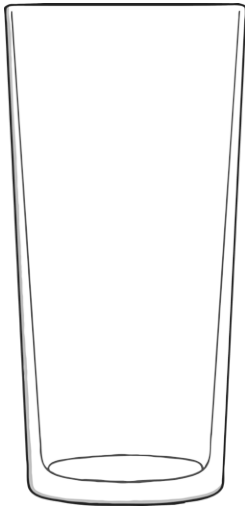


Carefully cut out the cards on the other pages and sort them into the correct categories.

Solid

Liquid

Gas



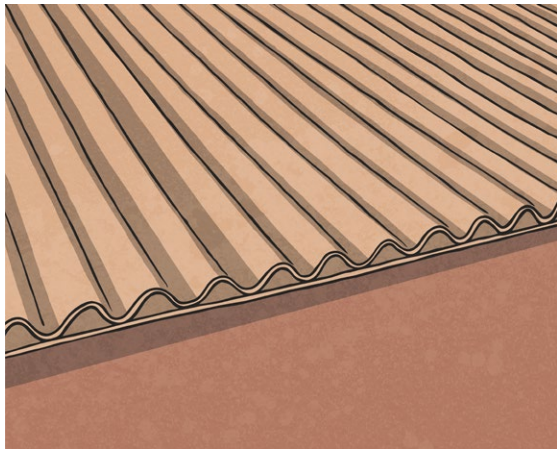
glass



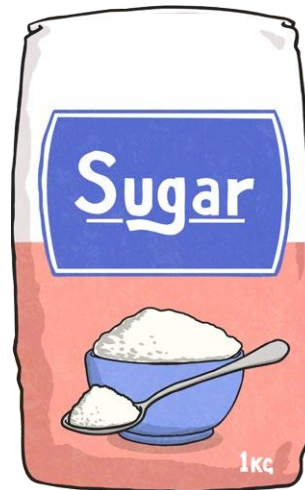
wool



clay



cardboard



sugar



rock



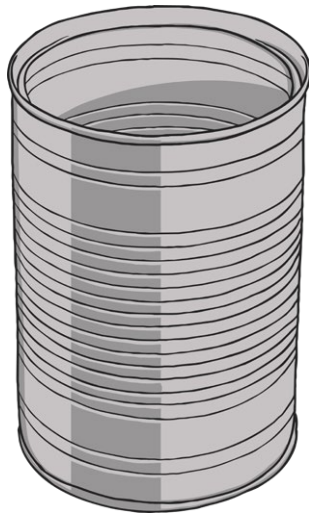
pebble



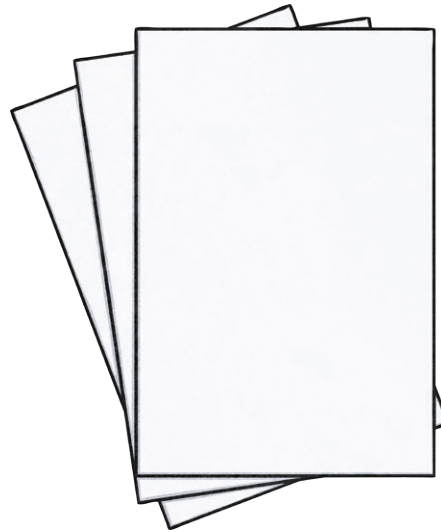
fabric



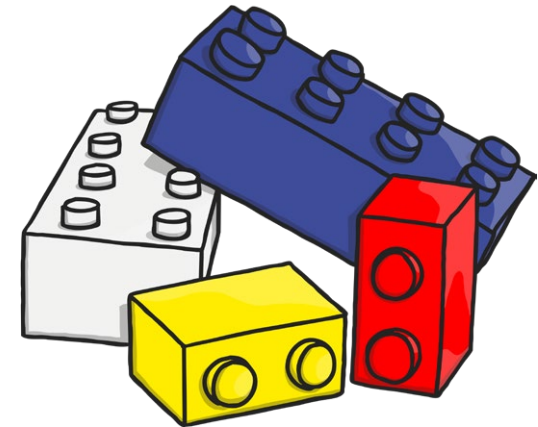
wood



metal



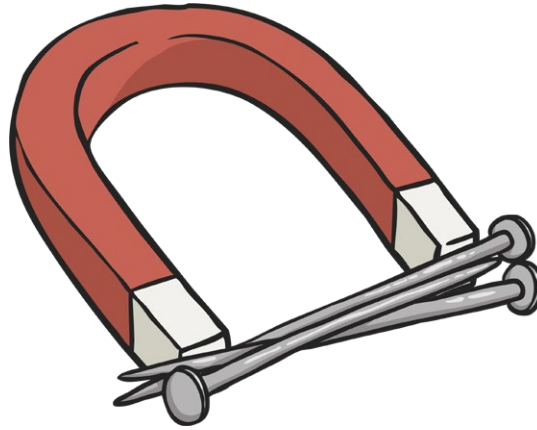
paper



plastic



sand



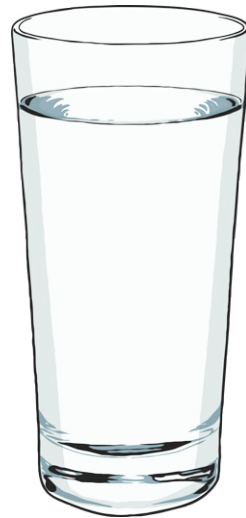
magnet



milk



cream



water



soup



coffee



tea



cola



lemonade



juice



oxygen



hot air



clouds



rain



steam



ice



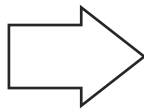
ice lolly

Changing State

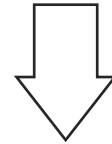
below 100°C	evaporates	condenses	freezes	
heat	cool	melts	0°C	100°C

Using the words above complete the sentences below.

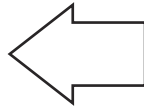
If you _____ water to a temperature of _____, it _____ to form steam.



If you _____ steam to a temperature of _____, it _____ to form water.



If you _____ ice to a temperature of _____, it _____ to form water.



If you _____ water to a temperature of _____, it _____ to form ice.



States of Matter

Year 4

solid

solidify

iron

ice

melt

freeze

liquid

evaporate

condense

gas

container

changing state

heated

heat

cooled

cool

degrees Celsius °C

thermometer

water cycle

evaporation

condensation

temperature

melting

warm/cool

water

water vapour

