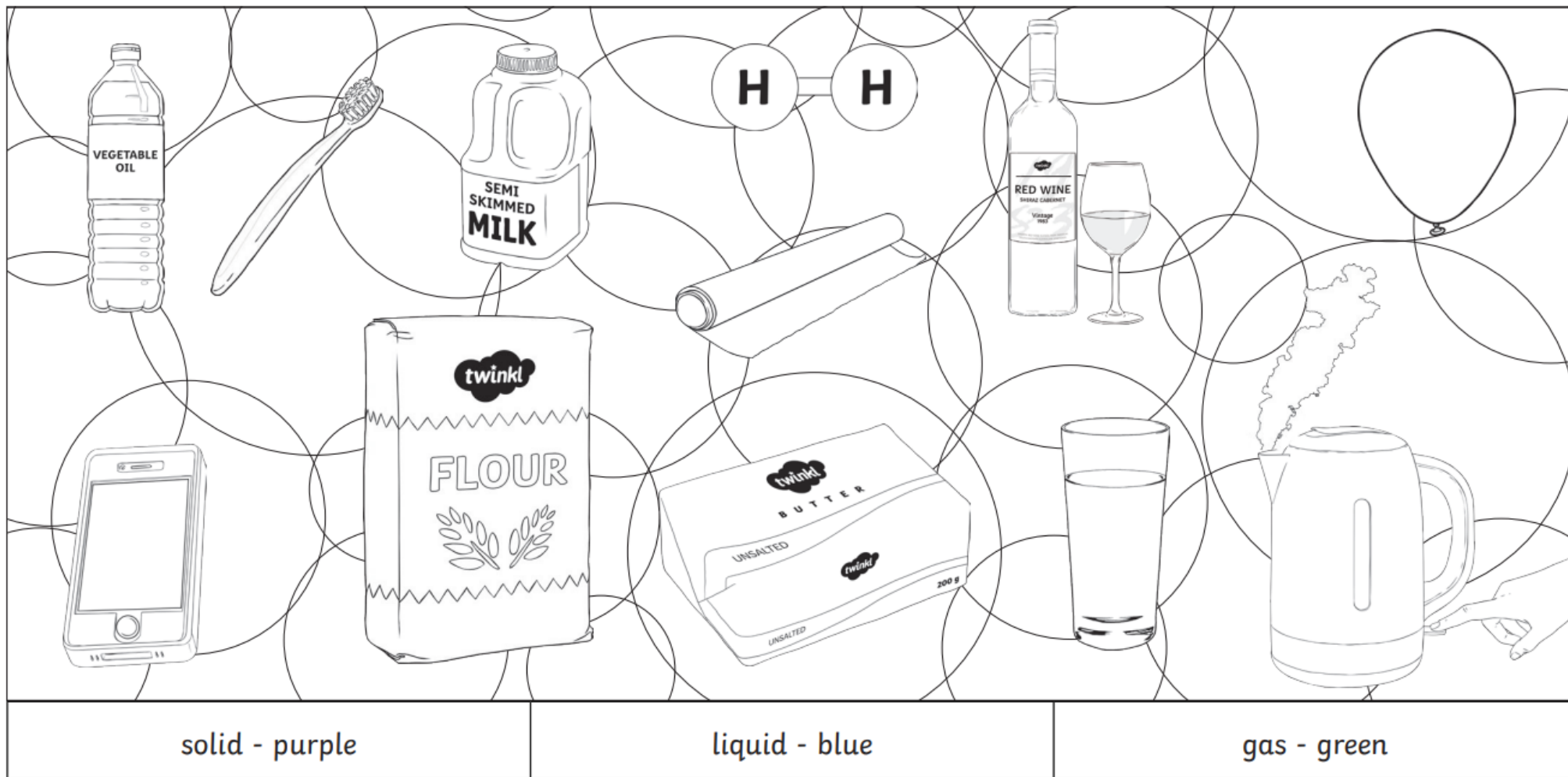


Solids, Liquids and Gases Colouring Activity



Solids, Liquids, and Gases

m f i k t f h e a t r r o w
e s r c m l o t w f f d i s
l b q o c s y l i q u i d s
t u q n n q n u e g z c o n
a c e d j h a r d w e e a x
l d v e h g q x a j k y c p
r w d n l u r w c t i m t i
a b f s k e v a p o r a t e
l x c a h w s t e g l f i b
h a p t n b a e d a h a g v
s o l i d s m r y s n z e n
j n r o u g h g b t v i a s
m b g n i k p d x j m k a y
e o z j s z c v h p a r t s

solids

hard

ice

liquids

rough

water

gas

melt

parts

condensation

evaporate

heat

Solids, Liquids and Gases

W K Y A L E F T I C E C
C O N D E N S A T I O N
U Y U N S R V U C P M T
P S P O E F A M G O R I
U G R T L Q P E Z A V N
D Y A C C X O L E I S G
D W S K I Z U T N N Z V
L N O I T A R O P A V E
E W L B R L I Q U I D H
Y P I M A V O D U L E Z
K P D Y P A Q S P A N S
I E U G V G T C T E O K

solid	evaporation	ice
liquid	puddle	water
gas	melt	particles
condensation	vapour	heat

Can you fill in the missing words,
using the word bank below?

Changing State



Using the words above complete the sentences below.

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

If you _____ water
vapour to a temperature of _____,
it _____, 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.

Sapphires

States of Matter: Solid, Liquid or Gas

Across

2. Materials in this state take the shape of the container they are in. (6)

4. Solids always take up the same amount of this. (5)

5. The particles in a solid are arranged in a regular pattern and they only move by _____ (9)

7. This gas is used to make balloons float. (6)

9. Gases can be _____ because their particles are far apart and they have space to move into.

11. What type of liquid is often added to coffee or tea?(4)

Down

1. The name of a solid which is used for making lots of objects such as toys and drinks bottles. (7)

3. All materials are made from these. (9)

6. A _____ can spread out and completely fill the container or space it is in. (3)

8. Liquid can be _____ from one container to another. (6)

9. What state are materials in when they keep their shape unless a force is applied to them? (5)

10. The name of the gas which comes out of the kettle when the water boils. (5)

