

Recycling Activity Pack

1: Materials Maths

Find the number value of each of the below recyclable materials by following the calculations.

Once you've solved it, be sure to check your answers with a friend!

$$\begin{array}{ccccccc} \text{can} & = & \text{card} & = & \text{can} & = & \text{box} & = \\ \hline & & & & & & & \end{array}$$

$$\begin{array}{ccccccc} \text{bottle} & = & \text{can} & = & \text{bottle} & = & \\ \hline & & & & & & \end{array}$$

$$\text{bottle} + \text{box} = 13$$

$$\text{card} + \text{card} = 6$$

$$\text{can} - \text{bottle} = 3$$

$$\text{box} + \text{card} = 12$$

$$\text{can} - \text{bottle} = 5$$

$$\text{bottle} + \text{can} = 8$$

$$\text{can} - \text{can} = 4$$

2: My Recycling Bin

Did you know, depending on where you live, your rubbish and recycling bin may be a different colour from other people across the Liverpool City Region? **Write which area you live in below, and then colour in your rubbish and recycling bin to match the bins in your area!**

I live in _____.



3: Recycling Word Search

Can you find all of our hidden recycling words in the puzzle below?

Use the word bank for help!

WORD BANK

GLASS

DRINK CAN

FOOD TINS

PAPER

CARDBOARD

PLASTIC

BOTTLES

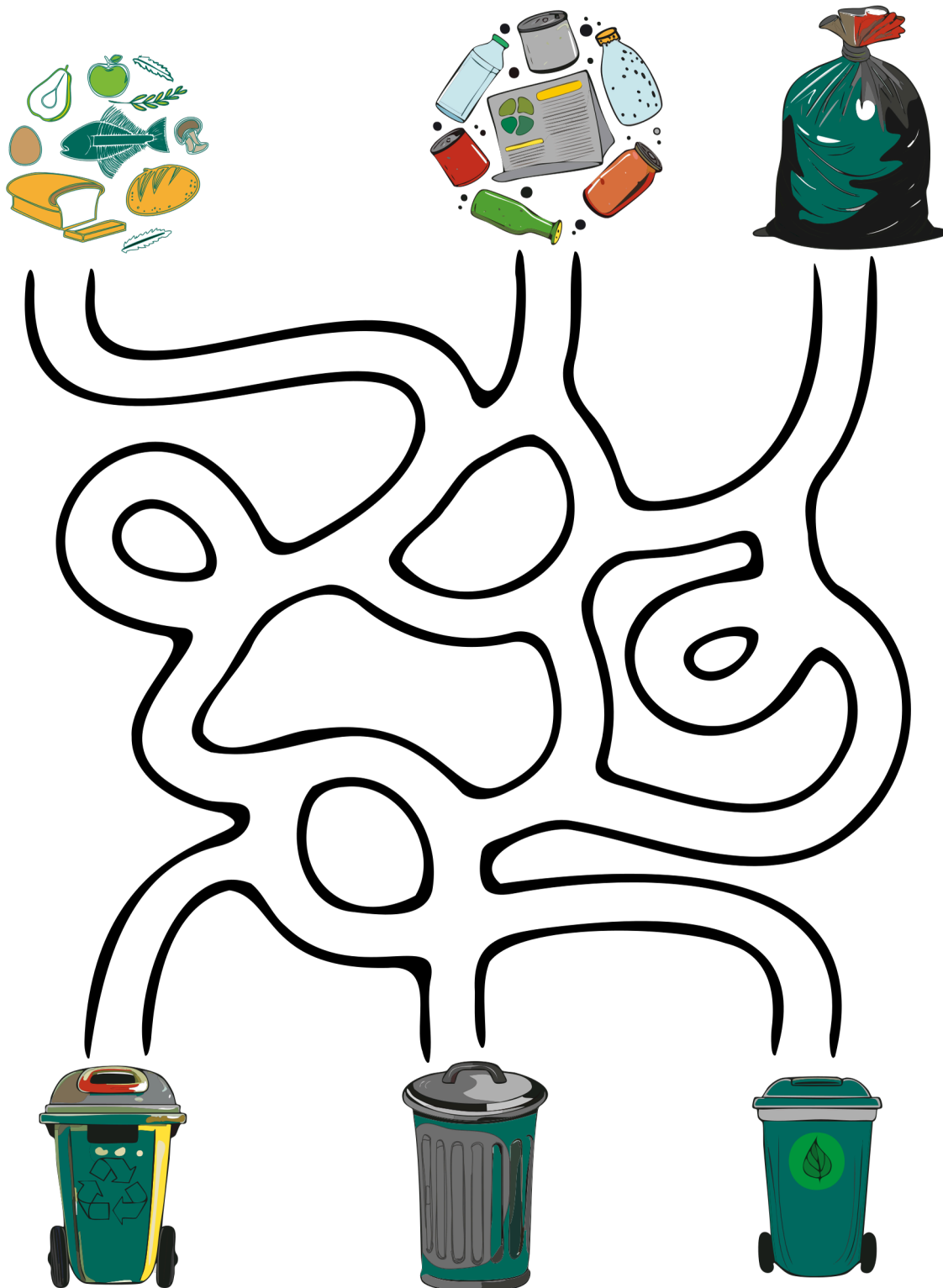
RECYCLE

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

4: Materials Maze

Below we have three types of rubbish: food waste, recycling and black bin bag rubbish.

Can you send each rubbish type to its correct bin by completing the maze?



5: Recycle Right Code Breaker

Can you crack the code to work out our tip for recycling right?



= A



= G



= M



= S



= Y



= B



= H



= N



= T



= Z



= C



= I



= O



= U



= D



= J



= P



= V



= E



= K



= Q



= W



= F



= L



= R



= X

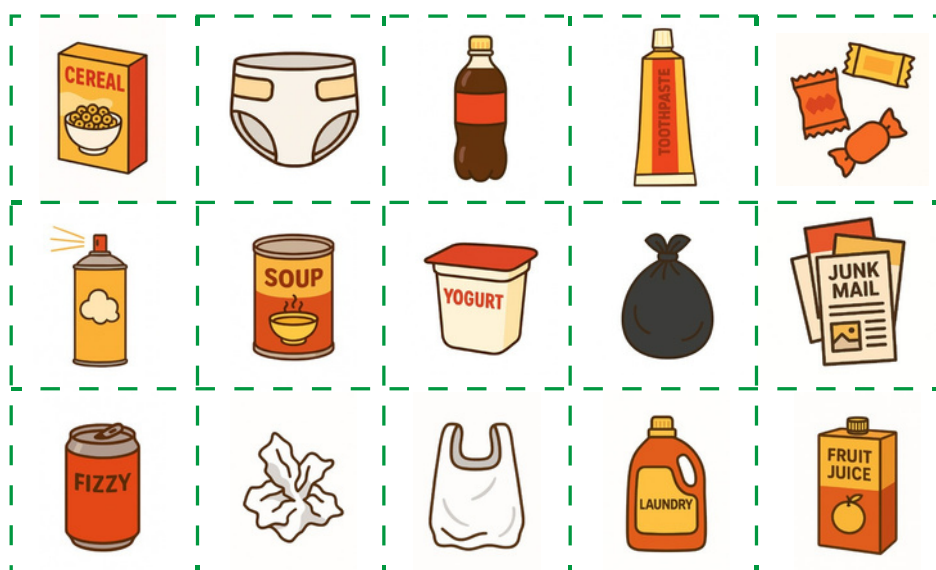


6: Sorting by recycling or rubbish

Decide if each item below belongs in the recycling or rubbish bin, then cut out the pictures and glue them into the correct box.

RECYCLING

RUBBISH



7: My Recycling Poster

Design your own poster to remind friends and family how to recycle right!

Can you include drawings of what you can put in your recycling?

