



## HYNDBURN PARKS FUN PACK

This pack has been designed for use by visiting school groups and families with young children.





It's filled with exciting things you can do on a visit to your local park.

Including word searches, puzzles and activities.



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Name .....

Date.....

#### **Plant Treasure Hunt**

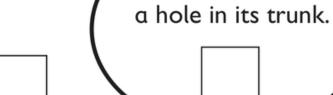
Go plant hunting in a garden, park or woodland.

How many of these things can you find? Tick the box if you spot something!





Tree roots that have appeared above ground.





A tree with

A tree with needles



## @ Ruby Tuesday Books www.rubytuesdaybooks.com/scienceKS1 Date..... A leaf that's A leaf that's bigger smaller than than a dinner plate your fingernail Some grass A flower with seeds A blue flower A red flower A yellow flower A flower bud

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A Y-shaped

twig





Name	Date
Tree bark that matches these cold and the second an	af that's Than  Some soil

A leaf that has three

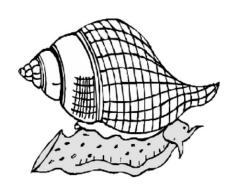
different colours

A round leaf



#### PARK ANIMALS





The park is the home for many animals How many other animals can you see on your visit? Write them here

	Woodlar	nds						
	Does this park have Trees?							
	What is a Conife							
	Can you find a le	af of each of these types of into the correct square.						
Deciduous leaf		Coniferous leaf						

Using crayons and a thin piece of paper can you do a leaf rubbing? Using the Ruler can you measure the length of the leaves you have collected and record them below? Deciduous..... Coniferous.....

22

23

25

26

28









Draw the shape of a tree in this park



You decorate me at
Christmas time I am a
...... Tree

My seeds are sometimes called spinning Jenny's

I am a .....Tree.

Once you have worked out the name of the trees, see how many of each kind you can find on your visit and write the number in the box next to each type. Can you guess the name of the Tree from its leaves or seeds?



My seeds are called?



What Tree am I? Canada uses my leaf on its Flag

Children tie string throuseds and play games wi I am a	th then

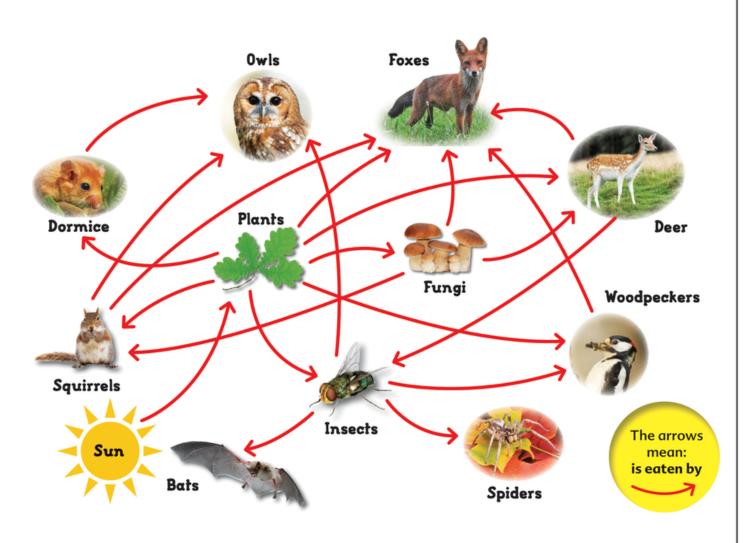
My seeds are called?

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Plants and animals can belong to more than one food chain. These different relationships can be shown as a food web.



Relationships between animals and plants are complex – animals often eat more than one thing. Owls, for example, might eat dormice, squirrels and insects.

#### Woodland Habitat

Match the pictures to the word.



Acorn



Wood mouse





Tawny Owl

Fungi

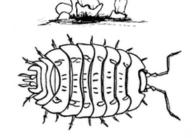
Fern











Circle the microhabitats you can find in a Woodland habitat

Sand Oak Tree Leaf

Rotten Tree Trunk Anemone

Use the animals and plants above to write a possible food chain.	
	_
	_

# A Minibeast Hunt

Name\_\_

Complete the table during our Minibeast Hunt. Where are they hiding?

	In the air					<b>→</b> 終	In a tree
Under a stone							Under a log
	Under a log						In the grass
	In the grass  Under a log	36		*	Minibeast		

Why do you think this was?

Where did you find the least minibeasts?

#### Minibeast Facts

Name
------



Name of minibeast \_\_\_\_\_



What does it look like?	
Where does it live?	
What does it eat?	
What is special about it?	
Draw a picture of your minibeast.	



#### Minibeast Wordsearch

Name\_

Find the hidden minibeast words.

m	S	b	e	e	†	1	e	i	S	Ь	f	а	0
i	X	m	d	h	e	S	n	У	d	0	u	S	X
n	m	h	а	n	†	p	Ь	р	r	d	j	f	С
i	r	e	r	m	<b>&gt;</b>	i	r	S	i	У	e	а	d
b	0	а	d	Ь	J	d	0	а	Ь	f	S	Ь	k
e	w	d	X	e	а	e	Ь	w	У	9	u	q	а
а	1	b	С	e	†	r	i	n	d	S	0	w	n
S	9	f	1	У	q	e	q	С	а	d	1	†	S
†	а	С	Z	m	0	†	h	٧	1	У	d	r	X
k	w	1	e	g	S	а	p	j	u	h	0	h	m
W	b	u	†	†	e	r	f	1	У	Z	0	S	1
0	١	f	i	n	S	e	С	†	p	k	w	i	j

#### Here are the words to find:



ant bee beetle body

butterfly

fly

legs

minibeast

moth

wasp

worm

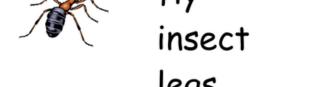
woodlouse

head

ladybird

spider







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## A Butterfly's Life Cycle



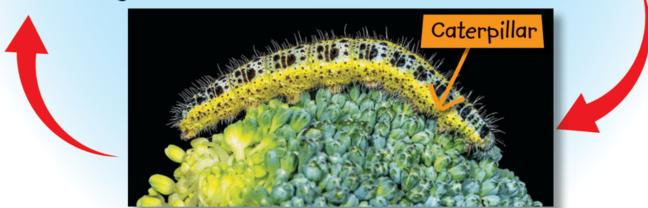
A butterfly emerges from a chrysalis.



A caterpillar becomes a chrysalis.



A female butterfly lays eggs.

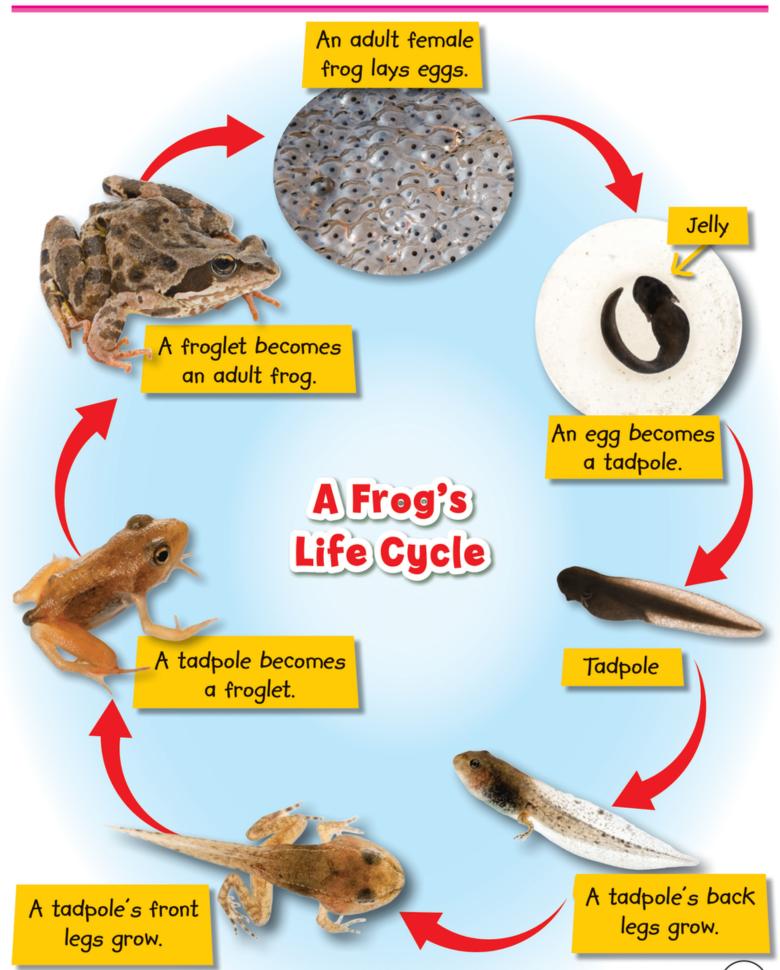


A caterpillar hatches from an egg.

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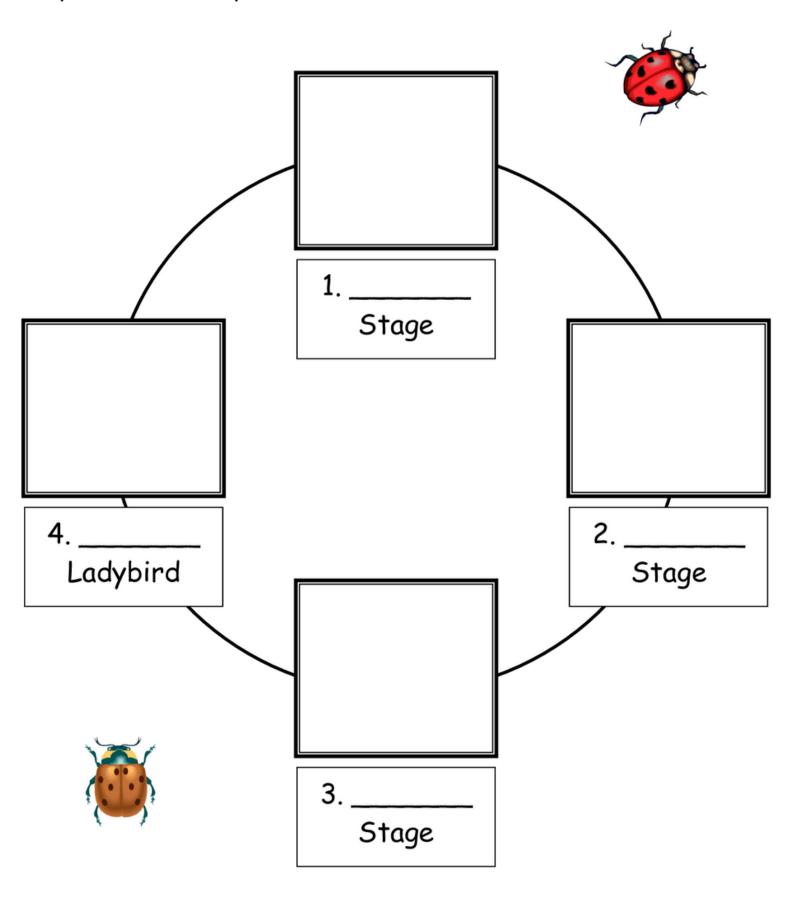




#### Ladybird Life Cycle

Name \_\_\_\_\_

Complete the life cycle below.



pupa egg adult larval

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Male blackbird



Female blackbird



Male house sparrow



Female house sparrow



Male or female starling



Male or female blue tit



Male or female wood pigeon



Male or female goldfinch



Male chaffinch



Female chaffinch



Male or female robin



Male or female great tit



Male or female long-tailed tit



Male or female song thrush



Male or female rook



Male or female jackdaw



Male or female nuthatch



Male or female wren



Male greater spotted woodpecker



Female greater spotted woodpecker

Hidden in the picture is 10 birds can you find them?

Count how many birds you see on your visit to the park and record the number here



#### **Birds Wordsearch**

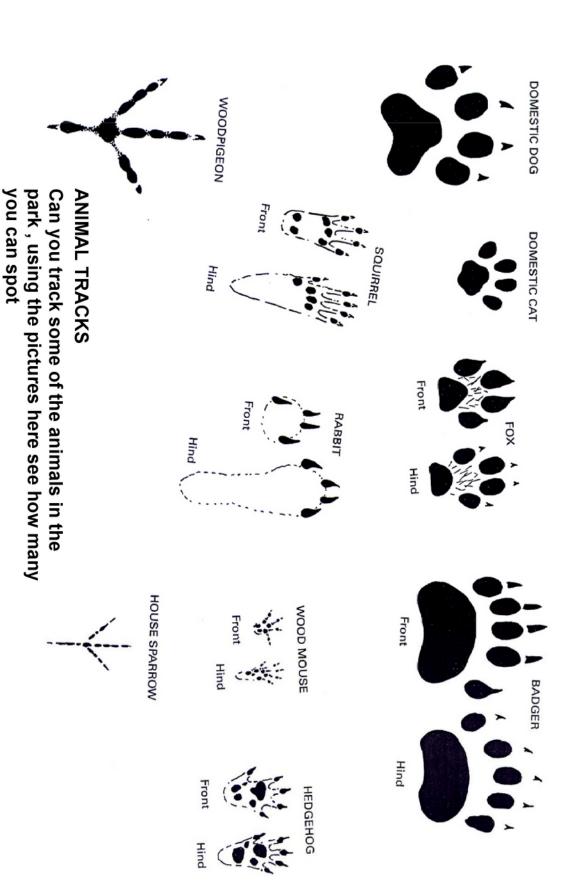
Can you find the birds listed here in the grid, words may be in Straight Lines, Diagonal, or spelt Backwards.

Blackbird Wren Starling Curlews Shanks Magpie Heron Sparrow Gannets Chaffinch **Swallow** Warbler **House Martin** Kingfisher Moorhen Cuckoo Puffin Woodpecker Blue Tit Cormorants

Sandpipers Oyster Catcher Mistle Thrush Robin

Wax Wing Lapwing Swan

_	_					_					_		_	_	_	_							$\overline{}$
В	L	A	C	K	В	Ι	R	D	Q	S	Т	A	R	L	Ι	N	G	K	В	W	Е	R	T
A	S	M	F	G	Н	J	K	L	W	M	N	В	V	С	X	Z	Ι	A	L	С	R	T	Y
S	Ι	A	Ι	U	Y	S	Р	A	R	R	О	W	Y	Т	R	N	Е	W	U	О	A	W	Q
Н	Q	G	W	Е	R	Т	L	Y	Е	U	Ι	Ι	P	L	G	K	J	G	Е	R	F	D	С
С	L	P	K	Н	J	L	G	F	N	D	S	Α	Z	F	X	С	V	В	T	M	N	M	U
N	Р	Ι	О	Ι	О	U	Н	Е	R	О	N	Y	Ι	Т	R	Е	W	R	Ι	О	Q	A	R
Ι	D	Е	F	W	G	Н	J	K	L	P	О	S	Ι	U	Y	Т	R	Е	T	R	Е	W	L
F	Z	X	N	M	Ι	S	T	L	Е	T	Н	R	U	S	Н	V	В	L	M	A	Q	A	Е
F	Ι	M	A	J	U	N	Н	Y	В	Е	G	Т	V	F	R	С	D	В	Е	N	Z	A	W
A	K	L	W	M	N	L	В	V	R	О	В	Ι	N	С	X	M	A	R	Q	T	G	Q	S
Н	О	U	S	Е	M	A	R	T	Ι	N	Ι	U	U	Y	Т	О	R	A	Е	S	A	K	W
С	U	С	K	О	О	P	T	Y	R	Е	K	С	Е	P	D	О	О	W	D	С	N	Q	A
M	J	U	N	Н	Y	W	A	X	W	Ι	N	G	В	G	Т	R	T	X	S	A	N	W	Z
Q	Е	R	R	T	Y	Ι	Y	U	K	О	L	О	U	Y	Н	Н	Е	С	Н	V	Е	D	Е
A	Р	U	F	F	Ι	N	Н	J	S	A	N	D	P	Ι	Р	Е	R	S	T	F	Т	С	Z
Z	D	F	V	G	В	G	N	M	Ι	L	Р	Ι	J	N	R	N	Н	Y	G	R	S	С	A
О	Y	S	Т	Е	R	С	A	Т	С	Н	Е	R	K	T	F	V	Е	D	С	W	S	X	Q



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Name	Date

#### From a tiny seed to a mighty tree

Ε Τ Τ S L C В Ε Ε Κ F R U Ρ Χ Κ Q Κ Τ G V Υ В S Α D Ν 0 Υ Ν Τ Ν 0 E Χ C Χ В S L F F E Τ J Χ R U U Ν Ν C Ε Κ Α R Χ L Κ Α Ν U Τ Η Ν L R Υ M Ρ С Е F F G Ε Ε F S Υ Τ Ν Ι R 0 0 0 C W Κ F 0 Ε R C L Ν L ı 0 M G Ν F C Α W U R U Η 0 S F Τ Τ F Ρ J R M S M U Н Τ Ν L W Ε Α Ν S Α R U Χ В Α Τ С F C Q Κ Ε Ε Τ Z R Α S J Κ Ν 1 G F Ρ R Τ Ε 0 Ν 0 J Α Ε L Α J Ν J Τ Z R 0 0 Τ Τ Υ Τ Н Υ S W Н W Q Z Ζ Ν W R G В Ν S E E D L Ι Ν G Q L

Find the following words in the puzzle.

Words are hidden  $\rightarrow \Psi$  and  $\checkmark$  .

ACORN
BEE
BRANCH
CONES
FLOWER
FRUIT
GRAIN

INSECT LEAF NECTAR NUTRIENT POLLEN ROOT SEEDLING SHOOTS
STEM
SUNFLOWER
TREE
TRUNK
WHEAT

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Name ...... Date ......

#### **Habitats and Food Chains**

Χ Н E M Н J Τ Ρ L Α Ν Τ L R Ρ Υ J M G Ε Ν ١ Μ Τ Τ Ε G G 1 Α R D В R D R С S Ρ U Ν U Η W W ٧ Τ R Ε Ν Τ Χ Ε Α L R L 0 R D - 1 R Τ R G 0 Υ Н D D В Κ E Α 0 - 1 E R 0 Χ Α L G Α Ε Ρ Α M Τ S C ı Α Ν R Ν D Ν S 0 F D Ρ В Α Τ Ε Z Ρ Τ 0 Ε M Κ L Ε Ν C Υ R Τ 0 Α R Ζ В M S 0 Τ Α C R 0 Ε С Α Ν M В 0 R C Τ F 0 0 D Τ G 0 Ν Τ Τ E Ρ Υ L S D U Τ R Ε Ε C Τ Q Κ Ν V Ν Ε В S D Α С Τ Τ G Η Υ Χ ٧ S S R Ρ Υ Α В Ν L S J Η Ν 0 C Τ U Ν C Q 0 В R Α

Find the following words in the puzzle.

Words are hidden  $\rightarrow \Psi$  and  $\mathbf{3}$ .

ALGAE
BIRD
DESERT
ENVIRONMENT
FOOD
GARDEN
HABITAT

MICROSCOPE NECTAR NEST NOCTURNAL NUTRIENT PLANKTON PLANT

PREDATOR
PREY
ROCK
SEA
TREE
WOODLANDS

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Name ...... Date ......

#### Roots, stems, leaves and flowers

7 W M G S V E ı Ν В 7 G Κ Ρ W Χ S Κ С С S G J Κ J Α R Ε Τ Υ Α 1 В Α M Α Υ C Ε Ν S F S Ε Ε R L Α F Α Η R D F F R 0 Ν Ρ W F U J 0 Κ D Τ С 0 Z Z Ε Τ 7 -F 0 0 В 0 W Н Α - 1 R G Τ S В R Q Ν Τ 0 R Τ Χ W L Υ W Χ Τ C G S Ρ R J В J Ε Χ 1 R Κ R Ε Τ Ε 0 Υ L U R Υ Ε Τ W M Ε Ε В Α Q R E Τ Ρ R Ν V C D G Ν Ε W C V Τ Χ C В Ε V 0 Κ Q Ε Τ M G Η Τ Ρ Η L Χ Ι S Ρ Ρ L Α Ν Τ R Ν C Ν Η L В L Ε Τ В Ε J S J 0 U M J Υ Α В Κ Η Α

Find the following words in the puzzle.

Words are hidden  $\rightarrow \Psi$  and  $\mathbf{a}$ .

**BARK MICROSCOPE** SOIL BUD NUTRIENT **STEM BULB OXYGEN TREE ENERGY PETAL TUBE FLOWER PLANT VEIN LEAF ROOT** WATER LIGHT **SEED** 

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Name...... Date.....

#### **Tree Worksheet**

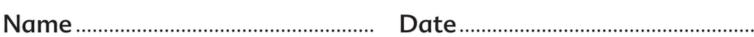
Colour the tree picture and add leaves to the tree.

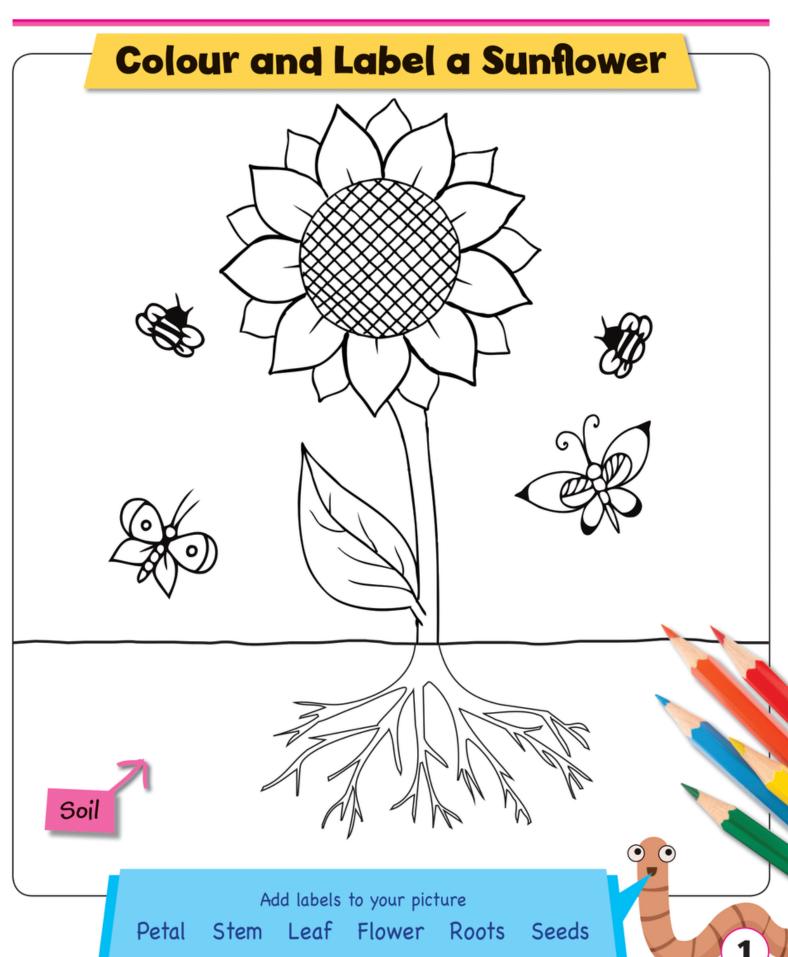
Add labels to your picture.

Add labels to your picture. Branch Trunk Roots Bark Twig Leaves Soil

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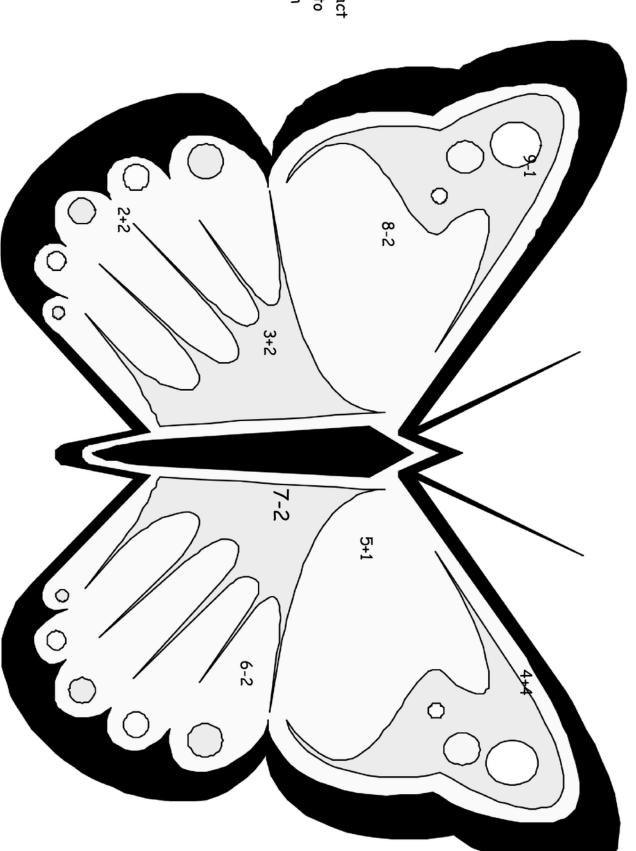


# The Butterfly Puzzle

the numbers to find out which colour to use. Add or subtract

8 = Red 6 = Yellow

5 = Blue 4 = Orange







# We hope that you enjoy this fun pack.

If you have difficulty downloading a copy from the Council's website and would like a paper copy please send an A4 stamped address envelope to the address below.





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