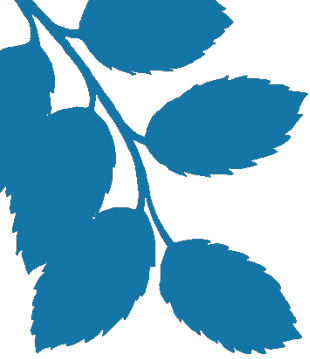


KS2/KS3 ACTIVITY PACK

Surveying Methods





Use the words below to fill in the blanks
and complete the sentences



Pictures	Endangered	Gardens	Motion sensors
Conservation	Quiet	Species	Microscope
Hair tubes	Surveying	Animals	
Tree	Woodlands	Transect	

Red and grey squirrels are different _____ of tree squirrel. They live in _____ but can also be found in urban areas such as _____.

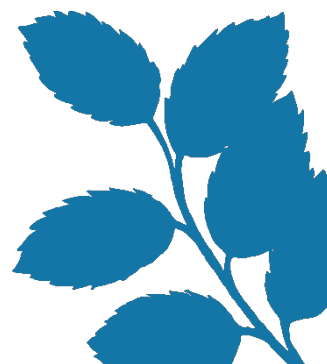
We can find out where squirrels are living by doing _____ methods. Camera traps are used to collect _____ and videos of animals. They use _____ to detect when an animal is in front of the camera.

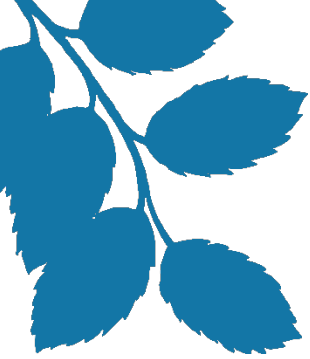
When we walk through a woodland and record what we see, we call this a _____. These are useful because we can see high up in the trees in areas where camera traps might miss. However, we must be _____ when we do this, or we may not see any animals!

We can use _____ to collect animal hair, these are tubes attached to a _____ with food inside. They use a sticky layer at the top which collects hairs from _____ when the run through the tube. We can then look at this hair under a _____ to identify which animal it came from.

Red squirrels are _____ in Great Britain, so they need _____ projects like Reclaiming Reds to help them survive.

Answers
1. Species 2. Woodlands 3. Gardens 4. Surveying 5. Pictures 6. Motion sensors 7. Transect 8. Quiet 9. Hair tubes 10. Tree 11. Animals 12. Microscope 13. Endangered 14. Conservation



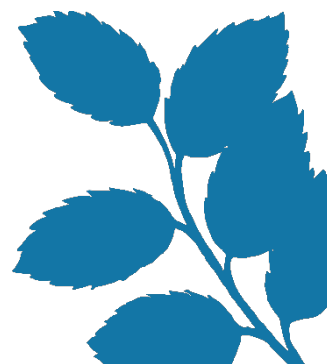


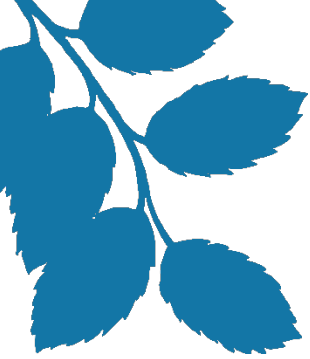
Can you find these 12 words in the wordsearch?



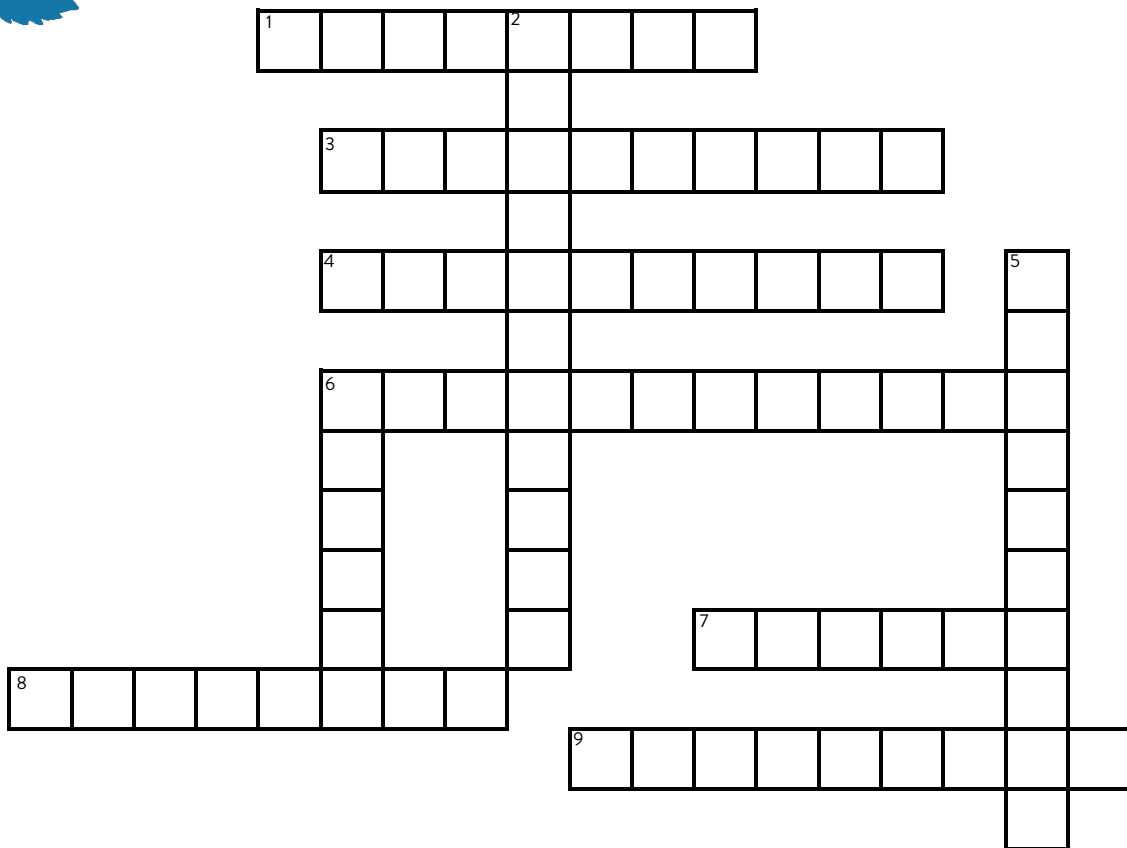
Conservation	Camera	Hair
Mammal	Pictures	Transect
Surveying	Binoculars	Method
Squirrels	Woodland	Microscope

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





Complete the crossword puzzle below



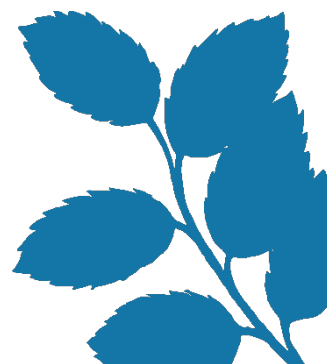
ACROSS

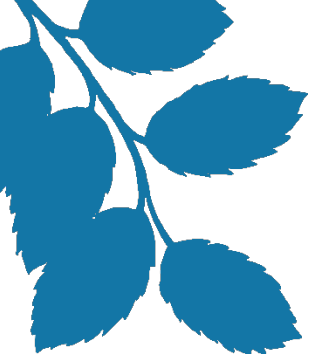
1. When you walk through a woodland and record what you see
3. What we use to look at small things in detail
4. When an animal or plant is close to extinction
6. This word means protecting nature
7. An animal that has hair/fur
8. The habitat that squirrels live in
9. Something that holds paper and provides support whilst writing

DOWN

2. A place where we can input data
5. What we use to see objects in the distance up close
6. This is used to get pictures and videos

Answers
Across
1. Transect 3. Microscope 4. Endangered 6. Conservation 7. Mammal 8. Woodland
9. Clipboard
Down
2. Spreadsheet 5. Binoculars 8. Camera





Unscramble the words



MECAAR

CATNSRET

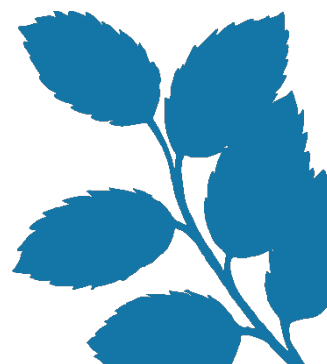
RAIH BTUE

ODNWLODA

ESRCCOOIMP

CDOAPIBLR

Answers
Clipboard
Camera, Transect, Hair Tube, Woodland, Microscope,



Identify the animals from the camera trap pictures



1



2



3

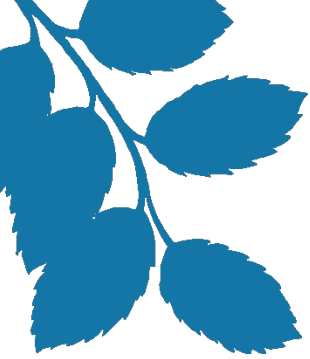


4



1 = Stoat, 2 = Red Squirrel, 3 = Deer, 4 = Jay

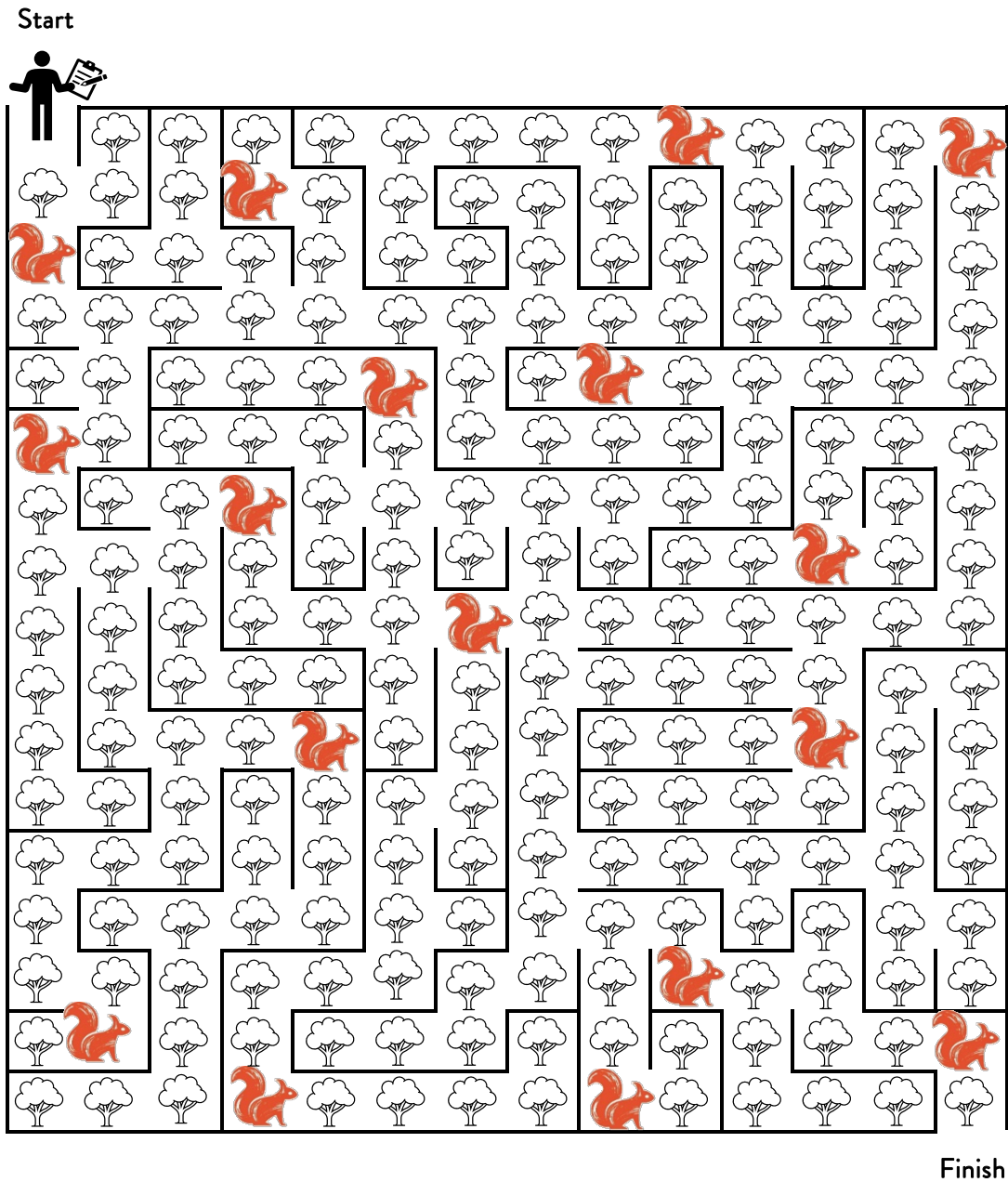
Answers



Can you conduct a transect through the forest?

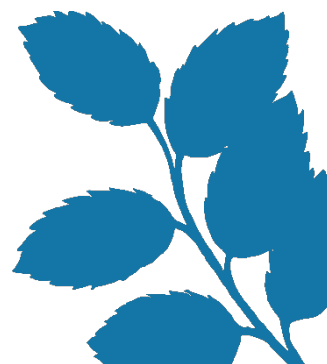
Make sure you take the correct route and don't get lost!

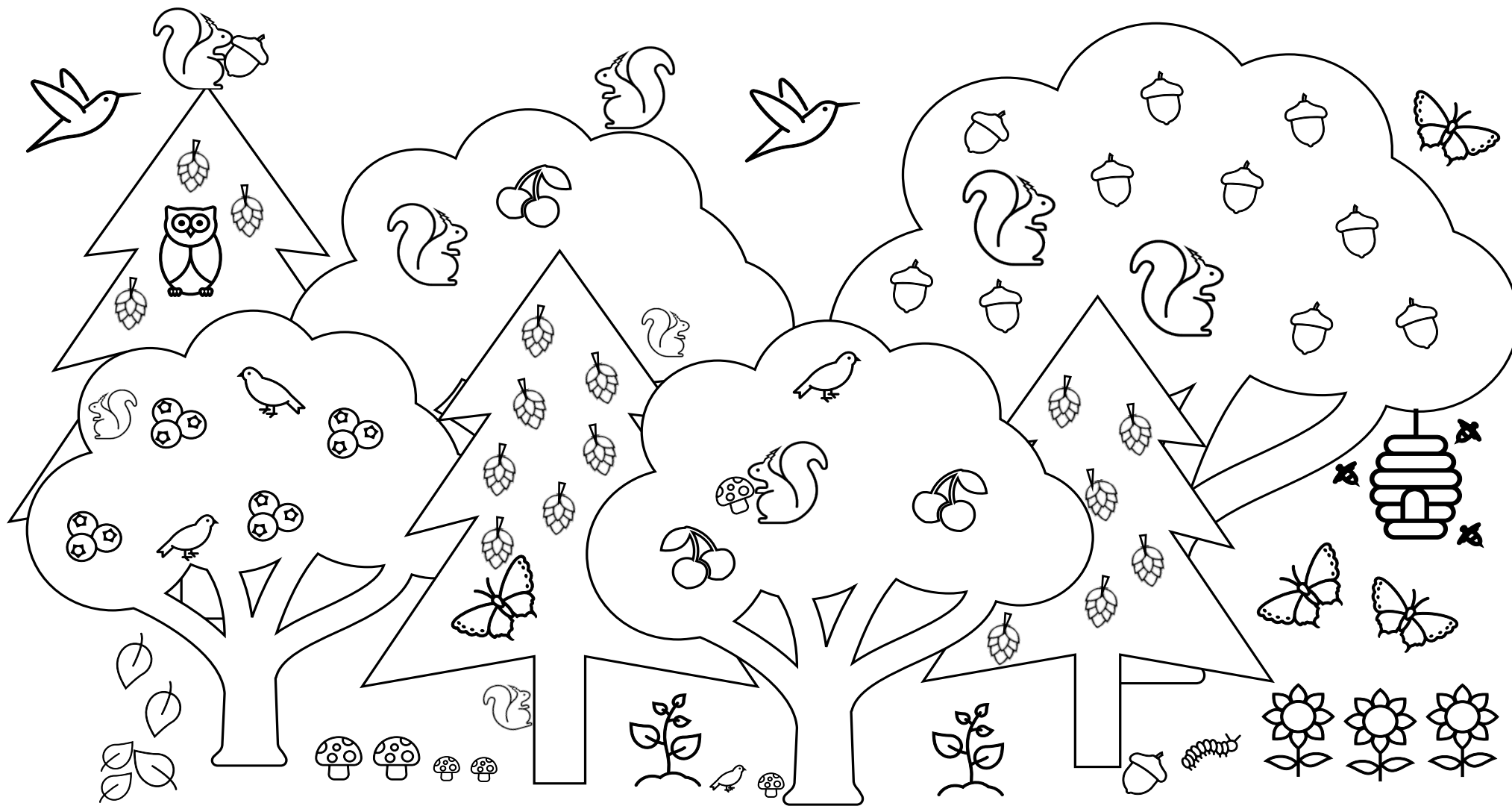
Count how many red squirrels you pass on your way.



How many red squirrels did you pass?

Answer = 6





Count the number of ...

Red squirrels _____ Mushrooms _____

Pinecones _____ Butterflies _____

Acorns _____ Birds _____

Use those numbers to
solve these sums ...

Red squirrels $+$ Butterflies $=$

Mushrooms \times Birds $=$

Pinecones $-$ Red squirrels $=$

Acorns \div Butterflies $=$