

Outdoor Home Learning Grid

1. Take a walk in your garden or local area. Are you able to find something that starts with every letter of the alphabet? You could set yourself a challenge by only writing down things that are natural and not man-made.

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



2. Collect ten sticks. What shapes can you make using your sticks? Can you make a 2D shape picture using your sticks? Can your grown-up guess what your picture is of?



3. Follow the instructions on page 2 of this document to make your own binoculars, before going on a nature hunt. Perhaps you will spot some of the following things:

- Snowdrop.
- Goldfinch.
- Celandine.
- Blue tit.
- Morning mist.
- Starling murmuration.



**Challenge – write a sentence about one of the things you found. What did it look like? Where did you find it?**

4. You are very lucky to live near the beautiful River Great Ouse. See if you can spot any of the following common river birds:



Grey heron



Moorhen



Mallard



Grey wagtail



Coot



Great-crested grebe



Kingfisher

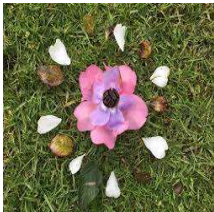


Mute swan



Dipper

5. Gather some natural items from your garden or local park. Follow the instructions on page 3 of this document to create your own nature mandala.





# Make your own binoculars


wildlife  
watch




## You will need

- Two cardboard tubes (you can use toilet roll tubes) 

- String 

- Paper 

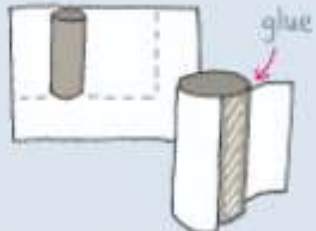
- Scissors 


- Glue 

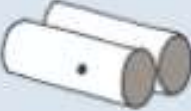
- Rubber band 


- Hole puncher or pen 

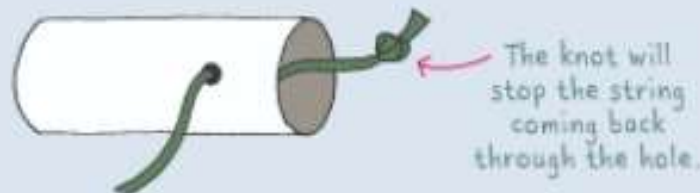
- Felt tip pens (optional) 


- 1 Cut your paper to size, then cover your tubes with glue and wrap the paper around them. 


- 2 Using a pen or hole puncher, insert a hole at the side of each tube, about a third of the way down. 


- 3 Glue the two tubes together so that the holes are facing the outside. 

- 4 Insert string into one of the holes from the outside of the tube. Bring it through the tube and tie a chunky knot. Gently pull the string back from the outside. Repeat on the other side. 



- 5 Place a rubber band around the tubes to help the glue set. Leave to dry over night. 

- 6 Remove the elastic band and then decorate them with pens! 

- 7 Go wildlife detecting! 

# Make a nature mandala

wildlife  
watch



## You will need

- Bags or baskets to collect natural materials
- Natural materials:



Sticks

Grass



Leaves



Feathers



Pebbles



Pine cones



Flowers



Only pick from your own garden and leave plenty for pollinators!

- 1 Head outdoors and collect your natural materials. Try to find a few of the same thing as this will help with your shape (eg. five yellow leaves, four twigs of equal length).



- 2 Find a flat surface – maybe a table or even your lawn or yard outside. Place one of your finds down first to act as the middle of the mandala.



- 3 Use the rest of your finds to make a pattern coming out from the centre. Consider the symmetry of your pattern, making one side mirror the other. You can be as creative as you like.



- 4 Remember to take a photo of your finished mandala!

The word 'mandala' is Sanskrit for circle. The circular shape symbolises how nature doesn't begin or end, but is always connected.