

## WIDER CURRICULUM HOME LEARNING – THE OUTSIDE – UPPER SCHOOL Y5 AND Y6

Throughout our lives we are encouraged to go outside, spend time outside and appreciate our outdoors. Suddenly, over the last few months, we have had to stay at home in order to stay safe. Hopefully, during this time you have learnt to appreciate how special the outdoors is and how much fun we can have in the outdoors. Whilst we still must stay at home to stay safe, see if you can use your garden, outside space or time on your daily exercise to complete some of the following activities.

### Art and the outdoors

Our outdoors is filled with amazing colours and textures.

Lots of famous artists use the outdoors to create art.

Choose one of the artists below and look at their art work. Then, have a go at creating some work inspired by them. If you can't go outside, find some alternative materials to use for example, straws, rice, cotton wool etc...

- Andy Goldsworthy
- Claude Monet



### Bird spotting

Look out of your window or go outside. What different types of birds can you spot? Use the checklist provided to check off any birds that you see.

**Further task:** You might want to research one of the birds that you didn't get to see or better still, try and create a model puppet of it with wings that move.



### My local area

Think about your local area and the main places and buildings that make up your area. Look on google maps to help you with this. Can you draw or make a map of your local area. Think about designing it from a 'bird's eye view'. Mark key places on your map e.g. school, the local park, local shop etc...

**Challenge:** You may wish to research map symbols to make your map look even more professional. Also begin to think about how you could make your local area more eco-friendly. What space could be used for wildlife, exercise and free from traffic. Design a new local area map showing these areas and inform us of their purpose.



### How old is that tree?

Did you know that the oldest living tree is a bristlecone pine in California? The exact location is a secret in order to protect it. You might know that counting the rings on a tree stump will give you the approximate age of a tree but we don't want to cut down trees to find out how old they are. Try this to find out how old trees in your garden/local area are.

1. First, face the trunk and measure 1.3m from the ground. This is the point at which you need to measure the **circumference** of the trunk.
2. At 1.3m from the ground, use a tape measure to measure the circumference of the trunk, in centimetres. Make sure you avoid any lumps or branches.
3. To get an approximate age for the tree, convert the measurement of the circumference in centimetres, to inches. Here is an example of the calculation:

1 inch = 2.5 cm

Tree circumference = 110 cm

Calculation =  $110 \div 2.5 = 44$

Age of tree = 44 years!

### Blue planet

Watch one of the BBC Teach Live Blue Planet lessons, found here: <https://www.bbc.co.uk/teach/live-lessons>

If you scroll to the bottom of the page, you can find some activities on Twinkl that link to each other documentaries.



**REMEMBER TO UPLOAD YOUR WORK TO SEESAW OR SEND IT TO YOUR CLASS EMAIL ADDRESS TO SHARE WITH YOUR TEACHER.**

