Woodlands Online Learning Planner - Week 4

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| **Second** | **Monday 27th**  | **Tuesday 28th**  | **Wednesday 29th** | **Thursday 30th**  | **Friday 1st**  |
| Literacy Watch Intro to trees:<https://www.bbc.co.uk/teach/terrific-scientific/KS2/zrjcjhv> | What is dendrochronology? Can you say it? How many syllables? What does it mean? Write the definition. On your daily walks this week, see if you can find evidence of what it looks like. Duchess Woods will have what you are looking for... | Reading - Read and complete the comprehension questions alongside the ‘Daily News - 13 Million Seeds’.See attached twinkl file.  | Talking and Listening - Watch Steve Backshall’s ‘Author’s Live’ event. Think of an eco issue and find out what you can do to help and where you would need to go? Map the route, cost the trip, produce an itinerary.  | \*\* Literacy - Take the virtual tour of ‘Forestry England’ and learn all about the people involved in keeping forests healthy and well managed. Some mild, hot and spicy comprehension questions are included in your tour. (beginner, intermediate, advanced) | >>> PACK, PACK, PACK! VIRTUAL WHOLE SCHOOL TRIP! WE ARE OFF TO LONDON!  |
| Numeracy \*\* Download the google ‘expeditions’ app, if you can. Hopefully, we will all be able to use it on Thursday. It’s free! | Convert between units of metric measurements. X & ÷by 10, 100, 1000 Login to Education City - Choose Hot or Spicy challenge - complete the learn screen, activity and activity sheet.  | Triangles - next 2 sections - mental maths booklet. Circles - complete upload. Design a map of a woodland area, using a blank co-ordinate grid. Choose from Mild, Hot, Spicy grids. Create questions for others to find co-ordinate locations on your map. | Visit the [National Geographic's website](https://www.nationalgeographic.com/environment/) for example issues for above.<https://www.scottishbooktrust.com/authors-live-on-demand/steve-backshall> Today’s maths is the costing, itinerary and mapping of your route from your researched eco issue.  | 2D to 3D shapes - You will need sticks/canes, string, chalk. Talk about the shape properties. Vertices, faces, edges. See attached activity instructions. Can you create a different 3D shape? |  |

Choose your own activities across the week.

These options are based on outdoor learning principles to take advantage of our Term 4 weather conditions and local area topics.

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| **Health and Wellbeing Pick and Mix Activities (French, Art, Science, P.E)** |
| French Watch revision video, practise the vocabulary. Create your own French outdoor treasure hunt to consolidate directional/positional vocabulary. Make up french direction cards set them up in the garden/indoors. In French direct someone through your treasure hunt by saying the French and then the English. If you're feeling brave, have the person film you and listen back to your accent and pronunciation. Mindfulness - Collect points on a scavenger hunt. \*See attached sheet. | Art Close to your house, find, observe and accurately draw a tree. Think about form, size, colour and texture. Can you name the type of tree you've drawn? ---------------------------Sound Map - sketch a map of the view from your door, window or garden. When you hear different sounds, mark them down with a new symbol each time. Make a key to go with your map. ------------------------Japanese Art of Hapa Zome - see attached activity instruction. | ScienceWork scientifically ontests and observations - ‘Sprout Your Socks’ - Learn about seed dispersal. (See activity instructions.) Can you find out any other methods of seed dispersal?---------------------------Tree ID Watch the introduction video about trees and their importance. [**https://www.bbc.co.uk/teach/terrific-scientific/KS2/zrjcjhv**](https://www.bbc.co.uk/teach/terrific-scientific/KS2/zrjcjhv)Use the photo sheet to identify some trees in your area or on your walks.  | TechnologyMake a bird feeder, hang in your outdoor space, share a picture with us. Try to be conscious of the materials you are using. Can you recycle/reuse?See bird feeder ideas.  -----------------------Design your own treehouse out of recycled materials. Maybe there’s a perfect branch in your garden to base it around. <https://www.housebeautiful.com/design-inspiration/house-tours/g3301/amazing-tree-house-homes/>Which tree house would you visit and why? | P.E.Orienteering - Duchess Woods. Run, walk or bike the path round the second loop of Duchess Woods. Begin at the entrance from the Duchess Woods car park next to the rugby club. Look out for all 28 posts to spell out a message.  ----------------------- Can you spend some time climbing trees or use a tree to help you with a workout/create a workout? Check out some inspiration here:<https://www.youtube.com/watch?v=eyjBcUoCCNQ> |

## **Few extras:**

## **Good intro to trees and their uses -** [**https://www.bbc.co.uk/teach/terrific-scientific/KS2/zrjcjhv**](https://www.bbc.co.uk/teach/terrific-scientific/KS2/zrjcjhv)

## **Do your own reading -** [**https://www.kidzone.ws/plants/trees.htm**](https://www.kidzone.ws/plants/trees.htm)

## **Counting Tree Rings to Age a Tree**

Here are a few cool facts about tree rings before you go:

* A tree adds new layers of wood each Spring and Summer
* Wood added in the Spring grows faster and is lighter
* Wood added in the Summer (and Autumn) grows slower and shows up darker
* In order to date a tree, you should count the dark rings on a tree's stump once it's cut down

So once you find your tree stump, you'll want to count ONLY the dark circles to date your tree.

* Write instructions to make a helicopter seed, like a sycamore seed. Make it and test it.
* Maths challenge cards uploaded from twinkl
* Measure a tree - various ways to research online - watch this
* <https://www.bbc.co.uk/teach/terrific-scientific/KS2/zjnmf4j>
* Tigtag also has great video clips - trees

<iframe src="http://www.tigtagworld.co.uk/film/embed/the-willow-PRM00102/" height="445" width="515" frameborder="0" webkitAllowFullScreen mozallowfullscreen allowFullScreen ></iframe>

French Vocab -

Continuez toute droite – Continue straight on

À droite – to the right

À gauche – to the left Tournez – turn

(deux, trois, quatre) pas – (two, three, four) steps

Passez – pass

Nord, sud, l’est, l’ouest – north, south, east, west

Au dessus – above

Au dessous – below

En face – opposite

À côté de – next to

* Hot or Cold game instructions included.
* French directions story

<https://www.youtube.com/watch?v=CguA1ItP_XI>

* Family game - French Happy families
* Make your own family tree