

## Year 3 - Science

### PLANTS 3

#### Topic Tasks for Home Learning Week beginning 18<sup>TH</sup> May

#### Please Begin Here

This week, we will continue our learning on Plants (for another week) as there is so much to learn in this topic. There are four topic tasks to complete this week (please try to complete the 4 of them). All tasks and resources are attached for the week so you can arrange the learning as you want to. Use Friday to finish off this week's topic tasks as you may need to spend longer on some of the tasks. Keep sending in the photos as I love seeing what you are doing.  
Thank you.



Remember to check on your plant, make observations and fill in your table from a couple of weeks ago.

#### TASK 1 Geography - Monday Plants of the World.

Do you think these plants would grow in the same place in the world? Why or why not? Can you think of any plants which live in very hot countries? What about colder countries?

Plants all need the same things to grow and survive but that, just like animals, plants need to be able to adapt to the environment they grow in. Some plants can survive in really cold areas, others in really wet areas, others in dry, arid areas.

Begin by reading through the information on the attached slides for Task 1. Perhaps you could talk with somebody at home about this. We learnt all about the different climate zones before Easter, today let's think about some plants which we may find there.

Look at the attached worksheets: I couldn't separate them into different sheets - you do not need everything on this attached file.

You will need pages 1 & 2 for everyone (again you do not need to print off, you can view online). Then choose one sheet to complete from 2A (easier), 2B (go for it) or 2C (challenge). Either print this off to complete or write your findings in your book. The answers are at the end of the worksheet bundle.

**We will be using the challenge cards in our writing lessons this week.**

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#### TASK 2 Geography & Art

In your English work on Tuesday, you have been set a challenge to research some plants in one of the biomes of the world. Today, create a series of sketches for some of the plants found in the biome you have chosen. Alternatively, you can paint or draw these. Please label with the plants name.

**I wonder if you can see the roots, stem, leaves and flowers.**

**Have fun artists.**



Remember to check on your plant, make observations and fill in your table from a couple of weeks ago.

### TASK 3 Science - Wednesday

#### Fantastic flowers - Pollination and Fertilisation

Last week you looked at the structure of flowers in detail and began to learn the names for these parts of the flower. You looked at slides 1-8 on the attached PowerPoint. Quickly read through these again as we will continue today's learning from here. You may want to re-watch the link from last week too and have a look at the others.

<https://www.bbc.co.uk/teach/class-clips-video/science-ks1-ks2-ivys-plant-workshop-the-anatomy-of-the-flower/zjmhkmn>

<https://www.bbc.co.uk/teach/class-clips-video/science-ks1-ks2-ivys-plant-workshop-what-is-pollination-and-how-does-it-work/zv4df4j>

<https://www.bbc.co.uk/bitesize/clips/zfx76sq>

Have a look at slides 9-13 on the PowerPoint. I have attached a worksheet for you to do if you wish: \* easy, \*\* go for it, \*\*\* harder. Choose your level of learning.

If you would not to complete a worksheet, why not draw a cartoon of the process of pollination...you could include parts of the flowers, insects moving to the next flower and so on. Be as creative as you like. Your task is to understand the process. You can act it out and make a movie instead if you want to. Have fun whichever way you choose to present your learning.



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### TASK 4 Science

#### Thursday - The Life Cycle of a Plant

I have attached a PowerPoint of information and some online clips to watch. Have you ever thought about the life cycle of a plant? Where do the seeds come from?

Look through the attached PowerPoint on the life cycle of a plant and if possible, look at the online clips:

<https://www.bbc.co.uk/bitesize/clips/znvfb9q>

<https://www.bbc.co.uk/bitesize/clips/zs9c87h>

<https://www.bbc.co.uk/bitesize/clips/zgqyrdm>

Slide 12 - A great game to play with somebody at home - or get all of the family involved. Can you act out a method of seed dispersal together?

Choice of tasks to complete on today's learning:

There is a worksheet to complete on seed dispersal if you would like to do this. Again \* easy, \*\* go for it, \*\*\* harder.

OR

If you would like an alternative, more creative task why not display your learning in a different way. You could create an A4 size poster with lots of colourful artwork when explains about seed dispersal or about the life cycle of a dandelion as in the online link.

If you would like to use a computer to show your findings - go ahead...be as creative as you want.