



# Learning at Home for Year 5

## Summer Term 2 - Week 1



Hello Year 5! We hope that you all enjoyed your half term in the sunshine and spent some time away from learning and the structure that comes with it. You've now entered your final half term as Year 5 students and, before you know, it you'll be the oldest in the school. It really is important for you to continue your learning at home and try to stick to a good routine as that way you'll be ready to hit the ground running on your return – whenever that may be! We continue to miss you all.

Love, Miss Salt, Mr Good, Miss Banks and Mrs Sadler 😊

### For our Theme: Wild Earth (plant and animal life cycles)

**Task 1:** To get enthused, why not go on safari! **The Wild Earth** website has a live safari from a South African game reserve every day from 2-5 p.m. The animals vary day to day and the safari guides are very knowledgeable – you can also ask them questions about the animals - live!

<https://wildearth.tv/safarilive/>

You might even get to see Thandi and her friends!

#### **Task 2: What is the life cycle of a plant?**

What is the difference between sexual and asexual plant reproduction? Please do some research – these weblinks will help you.

<https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/zyv3jty>

Bitesize 6<sup>th</sup> May Lessons

<https://www.bbc.co.uk/bitesize/articles/znqhnrd>



**Task 3: Create a plant life cycle poster.** Choose one flowering or non-flowering plant to study and then complete a life-cycle poster for it. You will need to do some research about your chosen plant. On the poster, explain each part of the cycle as you go. If you fancy presenting it in a different way, you could do it as a documentary and become the new David Attenborough!

The link below has lots of video clips about plants - and may help you with your research:

<https://www.bbc.co.uk/bitesize/topics/zy66fg8/resources/1>

### Be creative!

#### **Get Gardening!**

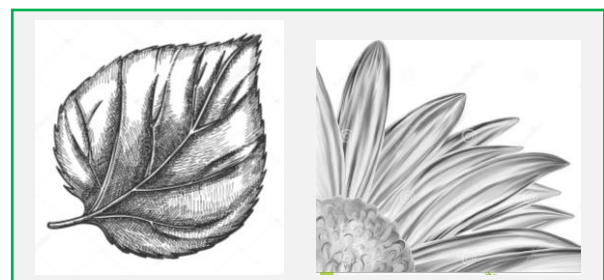
If you want to do something practical to do with plant life cycles, why not grow a plant by taking a cutting? For top tips- try the links below:

<https://www.bhg.com/gardening/yard/garden-care/buy-seeds-online/>

<https://www.wikihow.com/Take-Rose-Cuttings>

#### **Art**

Observational drawing! Observe a pot plant or garden plant closely and draw a close up of part of it – studying the tones and texture carefully.



## Get Expert in English

### Reading

There are two reading activities this week that are linked to our new Wild Earth theme, both of which can be found under the Year 5 English tab on our website.

Firstly, you need to read the shrill carder bee comprehension text and answer the questions that go with it.

Then, you need to complete the missing words activity about the pollination process of plants and draw pictures in chronological order to represent the stages in the process. This will help you to memorise your knowledge on plants. If you cannot print the sheet, please write the whole sentences into your books. The activity is saved in the Year 5 English tab.

### Spelling and Grammar

This week, your spelling words all contain unstressed vowels in polysyllabic words

*(Poly comes from the Greek word many – remember?)*

<b>definite</b>	<b>desperate</b>	<b>literate</b>	<b>secretary</b>	<b>stationary</b>
<b>dictionary</b>	<b>Wednesday</b>	<b>familiar</b>	<b>original</b>	<b>animal</b>

Choose your own way of practising the spellings to make them more memorable for you.

Then, practise using your new spelling words in compound and complex sentences with different fronted adverbials:

**prepositions (where)**     **time**     **adverbs (how)**

### Glossary

In your learning at home books, write a glossary for all of these theme related words - *remember it must be in alphabetical order*

Also add any more words that you come across during your learning this week and use this as a working document to add to for the theme unit.

petal	stigma	anther	nectar	pollen	ovule
ovary	fertilised	clone	gene	genetic	sexual reproduction (plants)
asexual reproduction (plants)	style	spore	stamen	variation	disperse

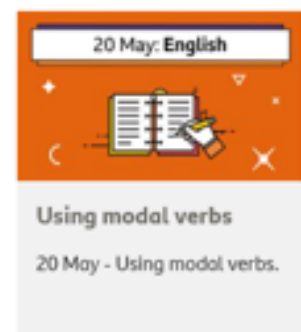
### Modal Verbs

Follow the link below to complete a BBC Bitesize lesson on **modal verbs**:

[Home Learning with BBC Bitesize - Primary English for Year 5 - BBC Bitesize](#)

**Modal verbs are verbs that determine the possibility of something.**

This is new learning that we have not yet covered in school, so make sure you listen carefully to the video and watch the input twice if necessary.



## Maths Workouts!

Practise **mental maths facts** daily (at least 10 minutes).

We hope you enjoyed using the factors maths game by making the array for the answers. If you haven't tried it yet, have a go on the link below.

[https://phet.colorado.edu/sims/html/arithmetics/latest/arithmetics\\_en.html](https://phet.colorado.edu/sims/html/arithmetics/latest/arithmetics_en.html)

You can also use: <https://www.topmarks.co.uk/maths-games/hit-the-button>

## Arithmetic practise – Daily 10

<https://www.topmarks.co.uk/maths-games/daily10>

## Fraction games!

As the maths focus this week is fractions, you might like to try some of the fun activities on the link below. Lots of games to choose from!

<https://www.topmarks.co.uk/maths-games/7-11-years/fractions-and-decimals>

## Maths Workouts!

This week, we are recommending some fraction-based activities. Have a go at the **BBC Bitesize maths daily lessons** linked below. **It is not as scary as you might think! Be brave...**

Use the link below to find the Year 5/P6 page - and see what you think for yourself. Scroll down to find the lessons shown below.

<https://www.bbc.co.uk/bitesize/tags/zhqppg8/year-5-and-p6-lessons/1>

13 May: Maths	14 May: Maths	18 May: Maths	19 May: Maths
<b>Converting improper fractions to mixed numbers</b>	<b>Compare and order fractions whose denominators are multiples of the same number</b>	<b>Add and subtract fractions within 1</b>	<b>Add two fractions where the answer could be greater than 1</b>
13 May - Learn how to write a number as an improper fraction and a mixed number.	14 May - Learn how to compare two or more fractions, sorting them from least to greatest.	18 May - Learn how to add and subtract fractions within 1.	19 May - Learn how to add two fractions where answer could be greater than 1.
MATHS	MATHS	MATHS	MATHS

20 May: Maths
<b>Adding two mixed numbers</b>
20 May - Learn how to add two mixed numbers.
MATHS

If you would like a **reasoning maths activity**, have a go at completing the **dip n pick fractions** which can be found under the Year 5 Maths tab.

## Other Opportunities

### PE

Follow this link to work out with Jumpstart Jonny! There is plenty to access for free under the **free stuff** tab, from work outs to popular songs, cool down activities and challenges.

<https://www.jumpstartjonny.co.uk/home>

### Portsmouth Creates

Follow the link to the Portsmouth Creates website where you can download colouring sheets from a wide variety of local Portsmouth artists, designers and illustrators – some you will recognise. You can even get a grown up to share them on social media using the hashtags **#CreateUpPompey** and **#PortsmouthCreates**.

[Community Artists Colouring Book Vol.1 - Portsmouth Creates](#)

### Take part in the BBC Supermovers dances to practise your Maths as you move!

Fractions and decimals:

<https://www.bbc.co.uk/teach/supermovers/ks2-maths-decimals-fractions-with-naomi-wilkinson/zf2qt39>

Multiples Mash Up:

<https://www.bbc.co.uk/teach/supermovers/ks2-maths-multiples-mash-up-march-with-mr-p/zkdy2sg>

## SUGGESTED TIMETABLE

40 to 45 minutes	Exercise / physical activities
40 to 45 minutes (1 hour maximum)	Maths
20 minutes	Spelling
10/15 minutes	Morning Play break
30 minutes	English - Reading comprehension and reading for pleasure
40 to 45 minutes (1 hour maximum)	English –Writing (glossary and modal verbs lesson)
	Lunch break
Between 1 and 2 hours (with a break if desired)	Theme and creative activities