



Year 6 Summer Home Learning Menu

Following on from the recent weekly home learning schedules, we have created a menu of lessons/activities which will help to further prepare pupils for a September return to school. Please do not upload any work to Class Dojo as this will not be accessed by teachers due to class groups being updated over the Summer break.

English



Writing

1. Watch the video clip – Taking Flight - [here](#). Your task is to continue the narrative by adding your own adventure. Be sure to use exciting vocabulary choices to make it sound like a real adventure, and practise using a wide range of sentence structures: fronted adverbials, relative clauses, subordinating clauses, parenthesis etc.
2. Watch the video clip – A Viking Village – [here](#). Your task is to write a setting description. Be sure to use figurative language techniques and describe the five senses to paint an image for the reader.
3. Watch the video clip – The Dream Giver – [here](#). Your task is to make up your own dream giver. Draw your character and then write a character description to describe their appearance and personality. Be sure to include information explaining how they give dreams.

Reading

1. Read the biography extract – Apollo11: The Voyage to the Moon – [here](#) and answer the comprehension questions set.
2. Read the story extract [here](#) and follow the task, which requires you to make predictions.
3. Read the extract from Macbeth [here](#) and answer the comprehension questions set.

PONTEFRACT



Maths

“Maths is fun” is a useful website for explaining different mathematical terms and covers all strands of maths. If you REALLY like exercising your brain, figuring things 'round and 'round till you explode, then this is the page for you! Here is a range of maths and logic problems to get your brains working! [Math Puzzles](#)

You can also visit this [page](#) to access different activities aimed at Primary & Secondary school.

Click the icons below to go straight to these familiar websites for further learning resources specific to Year 6.





Maths



1. White Rose Maths has produced a range of work booklets for parents and children to use over the summer. These booklets can be found on [Amazon for the Kindle](#) or downloaded below.

Autumn Revision	Spring Revision	Summer Revision
Place Value Four Operations (a) Four Operations (b) Fractions (a) Fractions (b) Position & Direction	Decimals Percentages Algebra Converting Units Perimeter, Area & Volume Ratio	Properties of Shape Statistics

2. Classroom Secrets have a number of maths activities designed to check and consolidate pupils' understanding of the different strands of maths.

Classroom Secrets Free Activities for Year 6	
Fractions to Percentages Activity Using Ratio Language Activity Perimeter, Area & Volume Activity Converting Metric Measures Activity Three Decimal Places Activity The First Quadrant Position & Direction Activity Simplify Fractions Activity	Numbers to 10 Million Place Value Activity Addition & Subtraction Activity Draw Pie Charts Statistics Activity Pie Charts Activity Read & Interpret Pie Charts Activity Properties of Circles Activity The Mean Activity

Guardians of Mathematica

Choose a character, then add, subtract, divide and multiply your way to victory in this fun maths game! Challenge yourself across 10 different KS2 maths topics from the Mysterious Mountains of Multiplication to the Deadly Sea of Shapes. If you're feeling really brave, test your maths abilities in the Battle for Mathematica for the ultimate summer revision!

Are you ready to take on the Times Table trials? Put your times table knowledge to the test by answering questions against the clock. Battle courageously and you'll be rewarded with many great riches to apply to your character.



Topic

We are looking to see how creative you are. There are some great ideas on Oak Academy's website for investigating your favourite subjects! Choose an activity below!

Science Challenge: *What impact are humans likely to have on life in the future?*

In this activity, you will learn about some of the impacts that humans have on life on this planet. You will look at pollution, global warming, hunting and deforestation. You will learn what happened to the dodo bird and about some amazing organisations that are working hard to ensure that other species do not become extinct.

Geography Challenge: *What is a population pyramid?*

In this activity, you will be exploring a new type of graph called a population pyramid. These special graphs help us to see what the breakdown of a population is in terms of gender and age. Remind yourself of the different capital cities in Great Britain and some key geographical terms (population, life expectancy etc.). Use your computing skills to create your own population pyramid.

Art Challenge: *Frottage patchwork artwork*

In this lesson you will be creating a piece of work called a Frottage patchwork from rubbings of textured objects which you find around your home. You will learn about texture and how to create this in your artwork. You will use the work of Max Ernst and Frottage to inspire your creations and this lesson requires you to go on a texture treasure hunt around your home. You will need a piece of A4 paper and a pencil and you might want to have a black marker and coloured pencils too.

Follow the video tutorial for instructions.

There are many more activities that you can complete, click [here](#) to view the different challenges available.

The PAT's Physical Education, School Sport and Well Being Coordinator (Miss Wood) has sent through some great PE websites for you to access at home.

This is the [Yorkshire Sport website](#). It has lots of tips for both adults and kids to stay active and healthy over the summer. This is the [Get Set 4 PE website](#) and has lots of resources for children to access over the summer.

You don't need to log into Get Set; just click 'Active Families' at the top of the page.