



# Learning at Home for Year 5

## Summer Term 1 - Week 1



Hello Year 5, we hope you are well and have all had a great Easter. We also hope that you are enjoying spending time with your family. Hopefully, you can get back into the routines that work for you and your families this week. Keep the effort going with your learning, and it will benefit you when you return to school. Joe Wicks' keep fit class at 9:00am has certainly woken us up in the morning - and hopefully the aches will ease as we all get fitter! Keep up the hard work!

Mr Good, Miss Salt, Mrs Sadler and Miss Banks

### For our theme: Shipwrecked!

The following task is focussed on the science aspect of this theme - materials and their properties.

Your Task: Are all changes reversible?

Complete your own investigation into materials and their properties - separating, dissolving and reversible and irreversible changes - using the web-links below. Create a poster about what you have learned. Web-links include interactive activities to support your learning on this topic.

Good for revising properties of different materials:

<https://www.bbc.co.uk/bitesize/topics/z4339j6/articles/zx8hhv4>

Great place to learn about separating, dissolving and reversible and irreversible changes:

<https://www.bbc.co.uk/bitesize/topics/zcvv4wx>

### Be creative

Develop your art skills using paint or, if you don't have access to paint, develop your drawing skills. As a challenge, chose any household object to draw: books, a cereal packet, a bed or even a whole room. Consider the perspective you are drawing it from, the outline shape and shading according to where the light is reflecting off it and where the light is not.

There must be loads of drawing or painting tutorials on YouTube – maybe challenge yourself to follow guidance from one of them as well.

### Get Expert in English

#### Reading

Firstly, answer the questions for the two comprehensions and write them in your Guided Reading Home Learning book – the comprehension texts and questions are in the Year 5 English tab on the website. You do not have to print the questions – just write the answers in your book.

Then, read a fiction book for pleasure (daily - for at least 15 minutes). There are a number of activities you could do linked to your reading - your challenge is to pick one of these for each day:

- create a story map for your book as you read it
- turn part of it into a comic strip
- write an alternative ending or re-write a scene
- create a character profile/or a missing poster
- write a book review or summary
- design a new blurb or front cover for it.

#### Spelling

- Practise your spelling (15 minutes daily - see spellings in Year 5 English tab). There are 20 words and two additional activities. You do not need to print the sheets, just practise your spellings and complete the activities in your Learning at Home book. Please practise your personal spelling lists if you have them.
- Complete the SPaG (Spelling, Punctuation and Grammar) activities on the sheet in the Year 5 English tab if you can. If you cannot print the sheets – either write your answers in your book or discuss your answers with someone else at home looking at the sheets on the screen.

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## Get Expert in English (continued)

### Writing

Create a guide to the 'Polar World' or, if you prefer, you could choose the Arctic Circle or Antarctica. You could present your learning in any form you wish (poster, PowerPoint etc).

Carry out your own research into the landscape, climate, wildlife, food chains, history, people who live there, explorers etc. Or you could focus on one area in particular. See the *David Attenborough* example in the Year 5 English tab (which could be used to make notes from and then turn into your own piece of learning).

## Maths Workouts!

- Practise mental maths facts daily (at least 10 minutes). Revise multiplication and division facts up to  $12 \times 12$ . You could keep a record of your scores each day for which activity you need to get better at (multiplication, division, number bonds, square numbers etc).  
<https://www.topmarks.co.uk/maths-games/hit-the-button>
- Arithmetic practise – use the questions from the Year 5 Maths tab file. Check your answers with a calculator and reflect if you need to. There are 29 questions altogether – try as many as you can.
- Have a go at the **Dip and Pick** problem of the week.

Play maths games on:

<https://www.topmarks.co.uk/Search.aspx?Subject=16&AgeGroup=3> if you have any spare time

Something you may want to try...

Game - *Guardians: Defenders of Mathematica*

<https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb>

### **Mathematica needs your help!**

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 SATs preparation.

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.

## Other Opportunities

### French

Chose an area to revise or a new area to learn – numbers, colours, greetings, sports, food, shopping etc. This website has fun activities to try:

<https://www.bbc.co.uk/bitesize/subjects/z39d7ty>

BBC Bitesize also has links to other languages such as *Mandarin* if you want to try something entirely new!

## SUGGESTED TIMETABLE

|  |  |
|--|--|
| Morning (could begin with exercise workout e.g. Joe Wicks) |  |
| 15 minutes   | Independent Reading ( <i>or before bedtime</i> )   |
| Extra challenge - 15 to 30 mins                            | Challenge linked to reading – see list above   |
| 1 hour   | Maths Activities (mental maths facts for 10 mins, arithmetic, Dip and Pick problems and maths games)   |
| 15 minutes   | Morning Play break   |
| 15 minutes   | Spelling Activities (15 mins a day)  |
| 1 hour   | English: <ul style="list-style-type: none"> <li>• Reading Comprehension (2 to do)</li> <li>• SPaG Activities</li> <li>• Researching, making notes, planning and writing about the Polar World, the Arctic Circle or Antarctica (you could break this into stages or parts and do some each day)</li> </ul> |
| Lunch break (1 hour)                                       |  |
| Afternoon  |  |
| Between 1 and 2 hours (with a break if desired)            | Theme science, creative and ‘other opportunities’ activities - plus exercise/keep fit routines 😊   |