



Year 5 Newsletter

Spring 2
2023

We have had a good start to the Spring Term with children meeting high expectations in their learning, challenging themselves and trying their very best. The children have produced some fantastic pieces of writing in English. In Reading, we have been practising the skill of inferring and in Maths we developed our problem solving and reasoning skills. Teachers would like to take this opportunity to thank you for your continued support with home learning, reading, practicing times tables, as well as engaging with online platforms such as Oxford Reading Owl/Rapid Reading and Times Tables Rock Stars and completing the six choice challenges. This newsletter outlines the topics we will be covering in each subject during Spring Term 2 and some website links to help you further support your child.

English

Handwriting, spelling, punctuation and grammar will be a focus throughout the half term.

Film Narrative

Pupils will study the emotive short film - The Piano, by Aidan Gibbons. We will cover a variety of themes and skills including: prediction, telling a story, the use of empathy and adapting sentence construction. We will focus on how to create mood portrayed through the character.



Performance poetry

Our performance poem will be 'The Shadow' by Robert Louis Stevenson.

We will explore how writers use language for comic and dramatic effects. Children will compare techniques such as: visualisation, prediction and empathy. You should ask your child to practice performing different poems to you, focus on tone, pace, and volume. Why not look at some poems on [Poetry Foundation](https://www.poetryfoundation.org/).

Science

Our Science topic is 'Everyday Materials'. We will further our knowledge and understanding of materials, looking at the properties of certain materials and how and why those specific properties make them suitable for particular uses. We will explore familiar objects and find out about accidental scientific discoveries. This website provides useful information on identifying different materials and understanding their uses for different purposes: [BBC Bitesize: https://www.bbc.co.uk/bitesize/topics/z4339j6/articles/zx8hhv4](https://www.bbc.co.uk/bitesize/topics/z4339j6/articles/zx8hhv4)

Computing

Random numbers and simulations — children will return to Espresso Coding to continue to develop our coding skills. We will learn how computers generate random numbers and how these can be used in simulations.



Music

Pupils continue to learn how to appraise music, exploring sound, rhythms and beats.

DT

Frame Structures and Arch Structures

The children will be learning about the theory of triangulation. They will learn about how the Romans constructed arches and compare them with modern

Geography



We will be investigating the UK and comparing it to other countries in Europe—predominantly Spain. We will recap our learning of continents. We will investigate weather patterns, climate and landscape; studying the similarities and differences between Britain and Spain. Why not visit this [website on Spain](#) to find out interesting facts and practice your Spanish.

P.E

For Indoor P.E we be focusing on the 'real P.E scheme' where we will learn a range of new skills such as teamwork and co-ordination. For outdoor P.E, we will focus on team games that use a range of strategies and ideas to succeed.

Maths



We will continue to improve our mental maths to become more fluent and we will build our mathematical skills in the following areas:

- Fractions, percentages and decimals**— comparison, conversion, problem solving and reasoning
- Measurement**—conversion of units, problem solving and reasoning
- Angles**—measuring and drawing angles

This website is a helpful maths dictionary:

<http://amathsdictionaryforkids.com/>

Children must continue to build their fluency with times tables practice on Times Tables Rock Stars:

<https://play.ttrockstars.com/auth>

Children can also improve their fluency with regular practice of number bonds, halving and doubling, division facts, square numbers:

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

PSHE

In PSHE, children will be focusing on, 'Healthy Me' where they will look at making appropriate healthy choices relating to smoking, food and drink. They will also look at how body image is portrayed in the media and their own relationships with food.

<https://www.bbc.com/bitesize/topics/z4d82hv/resources/1>

If you wish to discuss your child's progress, an appointment can be made with your child's class teacher.

Thank you once more for all your support!

Miss Salloub 5W Miss Khatun-Ali 5P Ms Tobutt 5S Ms Williams 5F



Year 5 Topic Home Learning Spring 2

Please choose at least three of the challenges to complete. To get the maximum benefit and enjoyment, please spread completing them across the half term. Again, the standard of homework has been exceptionally high in Year 5. Thank you for your continued support.



Science

A reversible change is a change that can be undone or reversed. If you can get back the substances you started the reaction with, that is a reversible reaction. In an irreversible change, new materials are always formed. Bake a cake, make some ice lollies or cook an egg to see if these changes are reversible or irreversible. Share your results (and your cooking!) with the class through photos/videos or a PowerPoint presentation. Use this link for more ideas: <https://www.bbc.co.uk/bitesize/topics/>



Geography

Research information on Britain, Spain or Russia, include location, population, landscape, industry, food and climate. Present that information in a poster. You may create your poster using a computer programme, like Word Publisher or Word Perfect. Also, remember you need to type up the information you find and NOT copy and paste!

Mathematics

Learn your equivalent fractions, decimals and percentages. Create a poster to help you and others remember these important facts. What patterns do you notice? How can you use these facts to help you work out other percentages?

$1/10 = 10\% = 0.1$	$1/5 = 20\% = 0.2$	$1/100 = 1\% = 0.01$	$1/8 = 12.5\% = 0.125$
$1/2 = 50\% = 0.5$	$1/4 = 25\% = 0.25$	$3/4 = 75\% = 0.75$	$1/3 = 33.33\% = 0.333$

English

Watch [The Lighthouse - THE LITERACY SHED](#)

Use this short film to inspire your writing. Write a description of the opening scene. Use your knowledge of similes and metaphors, which we have learnt about in Spring 1, to create an effective atmosphere.

Make sure you include:

- Similes
- Metaphors
- A range of sentence openers



PSHE

Create a poster which encourages children younger than you to lead a healthy lifestyle. It could be about keeping their teeth clean; eating healthy snacks at break time; exercising regularly or the importance of sleep.

Remember to make it eye-catching and persuasive.



Religious and World Views

In Spring 1, we learnt about the word commitment.

Write a paragraph about ways you show you are committed to different things in your life. It could be a commitment to a hobby, religion or your school work.

Interview someone at home and find out about what they are committed to and why.



Compulsory Homework—Reading, Spellings and Maths Fluency Focus

This part of the homework must be completed, as well as the weekly spellings, daily reading, Times Table Rock Stars and Education City. Please always check your child's home learning book, spelling records and support them with their daily reading to help them move up the colour bands. The reading record must be signed 5 times a week by parents/carers. Maths: Rapid recall of division facts to up to 12. Use <https://www.topmarks.co.uk/maths-games/hit-the-button> to help you. Continue to learn decimal, fraction and percentage equivalents. This website is helpful:

<https://www.mathsisfun.com/decimal-fraction-percentage.html>