

Autumn: Information for Year 5

Class Teacher: Mr Young

Date: Spring Term 2025 – 2026 (January – April)

Happy New Year!

Welcome back to the Spring Term! We hope you had a wonderful festive break and are ready for an exciting term ahead. From January to April, our curriculum is packed with engaging learning opportunities, and we can't wait to share what's coming up with you.

Subject:	Class work:	How you can help:
English Reading and Writing	This term, we'll focus on developing our writing by developing characters, plots and settings using descriptive language features. Spelling, grammar and punctuation will be taught daily, with regular focus on Year 5 statutory spellings and spelling patterns (e.g. - <i>vehicle</i> , <i>yacht</i> and <i>bruise</i>). Children will also have target spellings to practise and be tested on regularly, so please support them at home. In reading, children will take part in guided sessions, either focusing on our class novel <i>Clockwork by Philip Pullman</i> , or in smaller groups and individual sessions.	We use the acronym P.E.E. (Point, Evidence, Explain) to help children develop their reading responses—yes, they find it funny! Please encourage your child to back up their ideas with evidence from the text. Sample questions can be found in their Reading Records. Also, please support regular practice of Year 5 spellings (an overview will be in their Homework books) and give plenty of opportunities to read, write, and say these words at home.
Mathematics	Maths We begin with fractions. Compare and ordering fractions smaller than one. Finding common denominators, adding and subtracting fractions smaller and greater than 1 and looking at fractions a mixed numbers. Multiply proper fractions and mixed numbers by whole numbers and read and write decimal numbers as fractions. We will then look at multiplying numbers up to 4 digits by a one or two digit number (using long multiplication for 2 digit numbers). We will also look at decimals and percentages learning to read, write, compare, order and up to three decimal places. Rounding decimals to the nearest whole number, finding percentages of numbers. We will then look at area and perimeter in shape and space. <ul style="list-style-type: none">Factor pairs (e.g. $56 = 1 \times 56$, 2×28, etc.)Prime numbers to 30Square numbers to 12×12 and their square rootsDecimal number bonds to 1 and 10 (e.g. $0.6 + 0.4 = 1$)Metric conversions (e.g. $100\text{cm} = 1\text{m}$, $1000\text{ml} = 1\text{L}$) Regular practice at home really helps build fluency and confidence.	By the end of Year 4, children should know all times tables and related division facts (e.g. $132 \div 12 = 11$). Daily practice is essential until these are secure. If times tables aren't fluent, children face two challenges: they're more likely to make mistakes in multi-step calculations, and their working memory gets overloaded, making it harder to focus on the full process. Mastering times tables builds confidence and accuracy across all areas of maths.
Science	Science –Space & properties and changes of materials This term, we'll be finishing our fascinating Space topic and then learning about properties and changes of materials. We will investigate reversible and irreversible changes such as dissolving, burning and mixing. We will investigate with our knowledge of solids, liquids and gases to explore how mixtures might be separated including filtering, sieving and evaporating.	You could visit the library for books or research on the internet, BBC schools has lots of fantastic games and activities for you to explore
Art	This term, children will develop their skills in digital media. We will be studying our artist Wassily Kandinsky and children will enhance digital media by editing sound, video and animation of still images and installations.	
Computing	Databases and concept maps	
Design Technology	This term, children will finish their textile unit of making a story blanket and then investigate food from different cultures. Select and use appropriate utensils to create a savoury dish. They will be making breads and evaluating their food at the end of the topic.	

Geography	This term, Year 5 students will explore key aspects of physical geography including climate zones, biomes and vegetation belts. We will also describe and understand key aspects of human geography including types of settlement, land use and other economic activity like trade links.	Share experiences from your own lives with the children and get them to talk about these topics the wider family. Share any photos etc you may have from your experiences. As above, You could visit the library for books or research on the internet, BBC schools has lots of fantastic games and activities for you to explore
History	History – Anglo-Saxons This term children will be investigating Britain’s settlement by Anglo-Saxons after the Romans left the British Isles. We will also study the struggle for the kingdom of England between the Anglo-Saxons and the Vikings up to the time of Edward the confessor. We will develop chronological understanding of life in Britain and understand and order dates and key changes in this period of history.	
Music	This term, children will continue learning keyboard skills: how to hold their hands properly, play simple melodies, and use both hands. We will start composing our own keyboard music using notation previously learnt and develop rhythms. We will also investigate the history and context of music whilst composing our own detective music.	
PE	Swimming, World sports and orienteering	
PSHCE	This term we will be learning about Dreams and goals and children will be taking part in various activities exploring futures dreams, looking at the importance of money, dream jobs and exploring goals in different cultures. After half term we will be covering the topic of healthy me. Children will learn about smoking/vaping, alcohol and antisocial behaviour, body image and healthy relationships with food through a range of explorative tasks.	
RE	This term, Year 5 students will be exploring the values expressed in codes for living across different religions, including Christianity and Islam. They will also reflect on the concept of forgiveness, considering why people feel remorse, why apologizing can be challenging, and how conflicts can be resolved. Additionally, the class will examine the practice of confession within Christianity and its role in seeking reconciliation.	
Specific dates and home learning	P.E. (please make sure that your child comes to school in a full, named PE kit on these days): Tuesdays and Thursdays. Please make sure on Tuesdays children come with swimming kit in a large waterproof bag for life. Year 5 – Homework expectations Reading practice daily for 15-20 minutes (children record comments in reading records) Spellings practice 10 minutes daily Maths calculations practice working on key instant recall facts (KIRFs) 10 minutes 3x weekly Please refer to your child’s home learning book for more information on this.	
Please can you ensure your child’s name is written in/on anything they bring into school (clothing, water bottles, wellies, lunchboxes etc) Children can change their reading book on any day - they just need to let me know.		

The Year Ahead

We look forward to an exciting term ahead and thank you in advance for your support

Thanks,

Mr Young