











# Curriculum Update

Year 5

Spring 2 2025

<p><b>Maths</b></p> 	<p>This half term, our maths learning will focus on multiplication, division, fractions, and decimals. We will develop our skills in long multiplication and short division, including working with larger numbers and solving problems efficiently. We will also explore fractions in depth, learning how to multiply them by whole numbers, find fractions of a quantity, and use fractions as operators. Our work with decimals will include ordering, comparing, and rounding, as well as understanding their relationship with fractions and percentages. Through problem-solving and practical applications, we will strengthen our fluency and confidence in these key mathematical concepts.</p>
<p><b>SPaG</b></p> 	<p>This half term, our SPaG learning will focus on developing accurate spelling and strengthening grammatical understanding. Children will explore a range of spelling patterns, including words with the suffixes <i>-cial</i>, <i>-tial</i>, <i>-cious</i>, <i>-tious</i>, and words with hyphens. They will also work on distinguishing between homophones and spelling words with <i>-ant</i>, <i>-ance</i>, <i>-ency</i>, and <i>-ent</i> endings. In grammar, we will revise word classes, prepositions, and multi-clause sentences for action, as well as learning how to punctuate direct speech correctly. Towards the end of the term, children will consolidate their spelling knowledge and refine their use of active and passive voice.</p>
<p><b>English</b></p> 	<p>This half term in English, we will be reading <i>Stormbreaker</i> by Anthony Horowitz, an exciting spy thriller following teenage protagonist Alex Rider as he is unexpectedly recruited into the world of espionage. We will explore the novel's action-packed plot, key characters, and themes of adventure, danger, and resilience. As part of our learning, we will write two informative pieces: a detailed explanation of a spy gadget, focusing on technical accuracy and clear descriptions, and a mission guide, where we will use precise vocabulary and an engaging tone to brief a secret agent on their assignment.</p>
<p><b>PSHE</b></p> 	<p>This half term in PSHE, we will explore belonging to a community, protecting the environment, and showing compassion towards others. In media literacy, we will learn how online information is targeted, how to identify fact and opinion, and the impact of different media types. In our Money and Work topic, we will discuss career aspirations, workplace stereotypes, and the importance of inclusion and diversity in jobs and career choices.</p>
<p><b>RE</b></p> 	<p>This half term in RE, we will explore the meaning of Easter through the concept of sacrifice. We will begin by examining stories and examples of sacrifice, including Aslan's actions in <i>The Lion, the Witch &amp; the Wardrobe</i>, before learning about Jesus' sacrifice in the Easter story. Through art, poetry, and discussion, we will reflect on how this sacrifice is viewed by Christians and whether it has made a difference. Finally, we will consider what sacrifice means in our own lives, questioning whether it is always selfless and reflecting on the motivations behind giving something up for others.</p>
<p><b>Science</b></p> 	<p>This half term in Science, we will explore living things and their habitats, focusing on life cycles and reproduction in plants and animals. We will compare the life cycles of mammals, amphibians, insects, and birds, identifying key differences. As scientists, we will also examine scientific evidence to support or challenge ideas, developing our skills in working scientifically.</p>

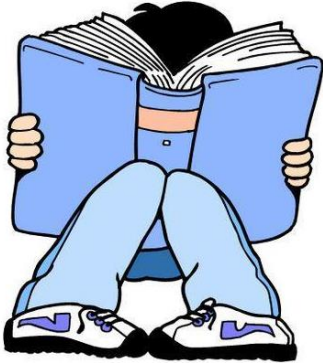
# Captivating Curriculum:

<b>D&amp;T</b> <p>This half term in DT, we will be developing our textile skills by learning different ways to join fabric together. Our end product will be a cushion, where we will apply seam allowances and use a variety of stitches for strength and decoration. We will also explore different fabrics, selecting appropriate materials based on their qualities to enhance our designs.</p>	<b>GEOGRAPHY</b> <p>This half term in Geography, we will be exploring ocean currents and their significance. We will learn what ocean currents are, what causes them—including wind, salinity, and temperature differences—and the differences between surface and deep ocean currents. We will also investigate how ocean currents influence climate, weather patterns, and marine ecosystems. Finally, we will examine the impact of human activity on ocean currents and the wider environment.</p>
<b>SPANISH</b> <p>This half term in Spanish, we will be learning how to describe the weather using nine key phrases. Through reading, listening, and interactive activities, we will consolidate our vocabulary and practise describing the weather in different parts of the country using a weather map. To finish the unit, we will apply our learning by acting as Spanish weather presenters before completing an end-of-unit assessment.</p> 	<b>COMPUTING</b> <p>This half term, our Computing learning will focus on creating media using vector graphics. Our learning journey will consist of: experimenting with drawing tools to produce different outcomes, combining shapes to create vector drawings, using tools like zoom and alignment grids to refine our work, understanding and using layers to build images, grouping and ungrouping objects for easier editing, and applying all these skills to create vector drawings for a specific purpose.</p> 

Please could children continue to wear their PE kits to school on their PE day, which will be **Tuesdays**.

Suitable PE clothing would be as follows:

- Shoes suitable for PE e.g., trainers
- Leggings, joggers or shorts etc...
- Polo shirt or house PE t-shirt
- School jumper, cardigan or fleece



Please encourage your child to read regularly at home. In Year 5, the children still need to read daily. It is still important to help with difficult words, expression and understanding of the text. If your child is a confident reader, then they may read without supervision but encourage them to talk about what they have read and share their thoughts and opinions on the text.

Home

learning will be sent home **weekly on a Friday** and is **due back to school by the following Thursday**. Children have

been provided with Home Learning books which they can do their work in.

Alternatively, Home Learning can be posted directly to your child's Class

Dojo portfolio. Please could children bring back their home learning books **every Friday**, so

that they can stick in their home learning.



Please encourage your child to continue to learn and practise their timetables. This will



help us with our learning in maths. This half term our main focus will be the quick recall of all times tables. Children need to learn the related division facts as well as recall the multiplication facts quickly. All the

children have their own login names and

passwords for Sumdog and Times Tables Rockstars. This can be

accessed at home as well as at school to help improve with their maths and reading skills.



Children can now access Language Angels at home. This is available as an app on the Apple App Store or as a desktop website. Children are able to play games and listen to songs which go along with the learning we are doing in class.



Important updates will be posted on Class Dojo often, so please check regularly. If you have any questions or issues, please message me on Class Dojo and I will get back to you as soon as possible.