

**Year 5**

**Topics:**  
Life in Tudor Times  
Life in the Alps



**Focus/Book:**  
Cosmic F Cotterill-Boyce  
Harry Potter and the Philosopher's Stone-JK Rowling

**English and Reading:**

When reading this term, the children will be continuing to consolidate and build on learnt reading skills such as retrieval and inference as well as beginning to make comparisons across texts, using Cosmic by Frank Cottrell-Boyce to compare common themes and differences in characterisation and plot. This will also allow us to link our reading to our writing, with children looking at how authors use language, presentation and structure of their writing to enhance meaning. Handwriting and presentation will also be a focus this half term, with children practicing discretely and being expected to use Kinetic Letters handwriting in all areas of written work, not just in writing lessons. In writing, we will be focusing on describing characters and writing narrative based on the style of Frank Cottrell-Boyce. Later in the term, children will learn to write a persuasive letter in the role of a character. After half term, we will be reading Harry Potter and the Philosopher's Stone. The children will use figurative language to describe settings and story events from an alternative perspective.

**Mathematics:**

We will begin this year by introducing children to the Year 5 objectives to do with place value and problem solving using the four operations. Children will have chance to build on their learning from previous years as they work towards Year 5 objectives. Firstly, we will be recapping our learning from Year 4 and reading, writing, ordering and comparing numbers up to 1,000,000. We will look at column addition using numbers with more than four digits before using this knowledge to use rounding to check accuracy of calculations. This is a skill that will be implemented across all four operations. During addition and subtraction, there will be a focus on children mentally adding and subtracting numbers to increase their confidence and ability to calculate fluently in their heads. When we move on to multiplication and division, children will use the short division method with increasingly large numbers and long multiplication to move in to multiplying four and five digit numbers by two digit numbers, as well as rounding to check accuracy. Children will have opportunities in all lessons to not only practice their skills but to apply their learning to problems, as well as using their reasoning skills. Children will be challenged on a range of their times tables. Children need to continue using Times Tables Rockstars as often as possible at home to keep improving on this! We will also be using part of our Maths lessons to keep practising our arithmetic and calculation skills which will get increasingly challenging as the year goes on.

**RE:**

In RE the children will be exploring the 5 Pillars of Islam and how this belief impacts on Muslim's daily life. We will then continue to deepen understanding of the Christian religion through Understanding Christianity. We will be exploring some big ideas such as 'why Christian believe Jesus is the Messiah'. You can help at home by discussing their own beliefs they hold and the beliefs of others.

**Science:**

Through different types of scientific enquiry, Year 5 will be learning all about Mixtures and methods of separation. The children will then move onto exploring the properties of materials and changes. They will be carrying out investigations to find out practically and draw conclusions from their results they gather. You can help at home by

**Computing:**

The children will be strengthening their knowledge of coding using technological packages including Purple Mash and Scratch. We will also develop our knowledge of digital resilience using e-safety packages provided by Dudley Grid for Learning. The focus will then move to learning how to create databases and spreadsheets to present data. You can help at home by discussing online safety with your child.

**D.T. Art & Design:**

The children will explore typography by exploring the work of other artists such as Alan Fletcher. They will then use a range of mark making and materials to create their own font and style of writing. In DT the children will follow and refine their plans in their textile work to create a stuffed toy Christmas decoration. You can help at home by supporting your child in developing their stitching technique.

**Humanities:**

In history during the first half term, the children will explore what life was like in Tudor times through exploration of Henry VIII and by analysing a range of primary and secondary sources. In the second half of term, we will move onto geography where the children will learn about the Alps location as well as comparing and contrasting this mountain location to where we live. You can help support learning at home by undertaking research together.

**PE:**

The children will begin the term with a dance unit linked to 'The Greatest Showman' and an outside unit learning and developing the skills needed in netball. In the second half of term, we shall then move onto yoga and ways to relax as well as tag rugby for the games session. Please can we remind you that PE kit should be worn to school on PE days (Monday and Wednesday) and earrings should be removed before the lesson.