

## Curriculum Overview - Year 5 – Autumn 1 2025

<p><b>English- Genres:</b> - The children will be reading The Switch- They will write a character description, setting description and diary entry.</p> <p><b>Reading:</b> The Switch- The children will apply their growing knowledge of new vocabulary to read aloud and to understand the meaning of new terms that they meet. They will also practise all the reading skills they have learnt.</p> <p><b>Handwriting and spelling:</b> The children will be revising plurals, using silent letters, word endings, descriptive language and homophones. They will also continue to write legibly, fluently and with increasing speed.</p> <p><b>Grammar and punctuation:</b> The children will be using fronted adverbials, complex sentences, adverbial phrases, modal verbs and relative pronouns.</p> <p><b>Key vocabulary:</b> Adverbs, adjectives, nouns, relative clause, cohesion.</p>	<p><b>Maths - Number:</b> The children will be learning about place value, rounding, inverse operations, multi-step problems and Roman numerals.</p> <p><b>Addition and subtraction:</b> The children will be learning to add two 4-digit numbers with more than one exchange. The children will also be learning about the area and perimeter of 2D shapes and measurement of time</p> <p><b>Multiplication and division</b> - The children will multiply and divide up to 4 digit numbers and use inverse operations to check multi-step problems.</p> <p><b>Key vocabulary:</b> rounding, estimating, terms relating to addition, subtraction, multiplication and division.</p>	<p><b>Science – Earth and Space</b></p> <p>The children will be learning about and exploring the solar system, key scientists and philosophers, who were involved in creating critical theories of the earth and space. They will also learn about the physics of the moon and the earth’s movement in relation to the sun. The children will be able to describe the movement of the earth and other planets relative to the sun as well as describing the movement of the moon relative to the earth. The children should be able to explain how the earth’s tilt creates the different seasons and how its rotation creates day and night.</p> <p><b>Key vocabulary:</b> Earth, sun, moon, galaxy, space, heliocentric, geocentric, stars, theory, movement, translation.</p>
<p><b>Religious Education – Why do people have to stand up for what they believe?</b></p> <p>The children will be learning about how religious freedom in the UK looks and compare it to other countries. The children will explore how different religious leaders stood up for their religion and beliefs. The children will also consider which factors encourage people to protect other religious views.</p> <p><b>Key vocabulary</b> – religious, freedom, views, Jesus, Guru Nanak, Prophet Mohammad, leaders, protect</p>	<p><b>Geography – The children will learn what life is like in the Alps.</b></p> <p>They will learn where the Alps are located. The children are making a comparative study of types of mountain and which mountains are the highest. The children will learn what large bodies of ice are called. The children will research and explain the impact of tourism on climate and which other factors impact climate change.</p> <p><b>Key vocabulary</b> – mountains, highest, Alps comparative, similarities, differences, Climate, bodies of ice, glaciers, icebergs, avalanches, deciduous, tropical, Mediterranean.</p>	<p><b>Art and Design</b></p> <p>The children will be exploring the purpose and impact of images from the ‘Space Race’ era of the 1950s and 60s. They will be developing independence and decision-making using open-ended and experimental processes, combining drawing, calligraphy and printmaking to create futuristic images.</p> <p><b>Key vocabulary:</b> mechanism, paper based, output, input, motion, structure, movement, mechanical system pop out book</p>

<p><b>Computing</b> –The children will be learning about on-line safety. They will use Purple Mash for some activities.</p>	<p><b>RELATIONSHIPS (GROWING &amp; CHANGING)</b> The children will be learning about Puberty.</p>	<p><b>PE</b> –The children will be focusing on Gymnastics. 5 Willow and 5 Maple have PE on Mondays.</p>
<p><b>Music</b> Children will be learning songs about keeping healthy.</p>	<p><b>Spanish</b> - Next half term the children will be recapping previous learning about countries and nationalities.</p>	<p><b>Home learning</b> is given out on Atom Learning, every Thursday and is submitted the following Tuesday at the latest. Spelling and Grammar learning is also given out. A copy is available on Google classroom. The reading record must be read and signed every day.</p>