



Curriculum Overview – Indigo Class (Year 4)  
Autumn Term 2 – 2024/25

<p style="text-align: center;"><b><u>Science</u></b> <b>Rocks</b></p> <p>In the unit pupils will compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. They will simply describe how fossils are formed when things that have lived are trapped within rock. Pupils will also recognise that soils are made from rocks and organic matter.</p>	<p style="text-align: center;"><b><u>French</u></b> <b>French adjectives of colour, size and shape</b></p> <p>French is taught by Madame Prince who is an experienced French Teacher. In this unit pupils will listen carefully to instructions to identify described shapes as well as describe some of the shapes in their work using language of colour, size or shape.</p>	<p style="text-align: center;"><b><u>RE</u></b> <b>Islam</b></p> <p>Pupils will be looking at the wider question 'Why is the Prophet Muhammad (pbuh) an example for Muslims?' where they will look at the Muslim values and search further meaning to what the terms; The Prophet, Muhammed (pbuh) and Zakah mean, as well as looking at good and bad role models.</p>
<p style="text-align: center;"><b><u>Computing</u></b> <b>Using Scratch</b></p> <p>Pupils will use the Scratch programme to animate different sprites. They will explore the programme by using different blocks for different effects, add loops and remix codes.</p> <p>Each term, children will learn and refresh their knowledge about how to keep themselves and their friends safe online.</p>	<p style="text-align: center;"><b><u>English</u></b> <b>Leon and the Place Between by Graham Baker-Smith</b></p> <p>Children will write Leon's secret diary about what really happened in 'the place between', including a conversation between Leon and the boy.</p> <p>Children will use conjunctions and adverbs within their writing to express, time, place and cause. They will be able to correctly use a or an according to grammar rules. They will create a narrative including settings, character and plot. They will build a varied and rich vocabulary and use possessive apostrophes with singular nouns.</p>	<p style="text-align: center;"><b><u>PSHE</u></b> <b>Celebrating Differences</b></p> <p>Year 4 pupils will be looking at how appearances can be judged and the influences as to why we or others make think this. They will also be looking at the definition of bullying.</p>
<p style="text-align: center;"><b><u>PE</u></b> <b>Gymnastics</b></p> <p>Children will create and perform a sequence of six moves that includes travelling, rolling, balancing and jumping actions.</p> <p style="text-align: center;"><b>Swimming</b></p> <p>Year 4 will have swimming once a week for the year. By the end of the year they will aim to swim at least 25m confidently, use a range of strokes effectively and perform safe self-rescue.</p>	<p style="text-align: center;"><b><u>Maths</u></b> <b>Area</b></p> <p>Children will be able to identify what area is and explore and calculate area by counting squares. They will be able to make shapes with different areas and compare the areas of different shapes.</p> <p style="text-align: center;"><b>Multiplication &amp; Division</b></p> <p>Pupils will begin to recall and use multiplication and division facts up to 12x. They will be able to show that multiplication of two numbers can be done in any order (commutative), but division cannot.</p>	<p style="text-align: center;"><b><u>Geography</u></b> <b>Rivers and Mountains</b> <b>(This unit of learning is split over the full Autumn Term)</b></p> <p>During this unit children will continue to spot the features of a river and why rivers change shape. They will be able to explain the reasons why flooding occurs and how we can protect ourselves from flooding. They will identify the UK's major rivers how we use them and the advantages and disadvantages of rivers.</p>
<p style="text-align: center;"><b><u>Music</u></b> <b>Creating composition</b></p> <p>In this unit pupils will verbalise how the music makes them feel. They will create actions or movements appropriate to each section of a piece of music. Using instruments, they will practice playing melodies and rhythms in time, which represent the section of animation they are accompanying.</p>		<p style="text-align: center;"><b><u>DT</u></b> <b>Digital World: Wearable Technology</b></p> <p>Pupils will explore the use of a micro: bit. They will create annotated diagrams and designs using a criterion, as well as making whilst identifying errors along the way. Afterwards they will then evaluate their product.</p>