



# Curriculum Map

## Year 5 Spring Term 2025

<p><b>English</b></p> <p><b>Texts we will be studying:</b> Anne Frank, The Lost Thing, The Wanderling, Freedom Bird.</p> <p><b>Key Learning:</b> Children will have the opportunity to draft and write a range of fiction genres and non-fiction texts, which will work towards the following extended written outcomes:</p> <ul style="list-style-type: none"> <li>Identifying the audience for and purpose of the writing, selecting the appropriate form and</li> <li>using other similar writing as models for their own</li> <li>Noting and developing initial ideas, drawing on reading and research where necessary</li> <li>In writing narratives, considering how authors have developed characters and settings in what they have read, listened to or seen performed</li> </ul> <p><b>Key Vocabulary:</b> Homophones, suffixes, prefixes, adverbs, compound adjectives, cohesion, clauses.</p> <p><b>Class reader:</b> The Wanderling</p> <p><b>At home you can:</b> Hear your child read/read to them x 5 per week. Practise spellings</p>		<p><b>Maths</b></p> <p><b>Key Learning:</b> Long multiplication, formal division, fractions, area and perimeter.</p> <ul style="list-style-type: none"> <li>Consolidating and developing formal written methods for multiplication and division.</li> <li>Using our knowledge of multiplication and division to find fractions of amounts.</li> <li>Understanding fractions, decimals and percentages and how they relate to each other.</li> <li>Learn to use our arithmetic skills to calculate area and perimeter.</li> <li>Learn to explore data through a range of different graphs and tables.</li> </ul> <p><b>Key Vocabulary:</b> multiply, product, repeated addition, exchange, multiples, divide, grouping, sharing, remainder</p> <p><b>At home you can:</b> Practise times tables and exploring real life maths as much as possible (weighing, time, measuring, money).</p>	
<p><b>Science</b></p> <p><b>Key Learning:</b></p> <p><b>Properties of materials</b></p> <ul style="list-style-type: none"> <li>Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets</li> </ul> <p><b>Animals including humans</b></p> <ul style="list-style-type: none"> <li>The human lifecycle</li> <li>The gestation period of animals</li> </ul> <p><b>Life Cycles</b></p> <ul style="list-style-type: none"> <li>Life cycles of mammals, amphibians, reptiles and birds</li> <li>Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary</li> <li>Work scientifically to analyse data, make conclusions and evaluate an experiment</li> </ul> <p><b>Key Vocabulary:</b> Transparent, Translucent, Opaque, Magnetism, Electrical conductor, Electrical insulator, Thermal conductor, Thermal insulator, anomalous result, adolescent, reproduce, gestation, offspring, metamorphosis</p>		<p><b>PSHE</b></p> <p><b>Key Learning:</b> Responsibility and Innovative</p> <ul style="list-style-type: none"> <li>We will consider how responsibility is different for individuals and how we all need to take responsibility for our own learning and actions.</li> <li>We will also be learning how to keep ourselves safe in different situations.</li> <li>We will then explore what it means to be innovative, creative learners.</li> </ul> <p><b>Key Vocabulary:</b> responsibility, reflective, innovative, confident empowered, risk, danger, hazard</p>	<p><b>Computing</b></p> <p><b>Key Learning:</b> 3D Modelling</p> <ul style="list-style-type: none"> <li>Know what 2D and make tool is for.</li> <li>Adapt vehicle models and explore how to edit a computer programme</li> <li>Explore the possibilities of 3D printing</li> <li>Refine their own designs of 2D nets and then make their own 3D models.</li> </ul> <p><b>Key Vocabulary:</b> Net, template, 3D view, pattern fill, tools, media, programme, refine, points, design brief, models.</p>
<p><b>Art</b></p> <p><b>Key Learning:</b> Sculpture and 3D; Interactive installation</p> <ul style="list-style-type: none"> <li>Identify features of art installations</li> <li>Understand why sculptures and 3D installations are created</li> <li>Problem solving when constructing 3D installations</li> </ul> <p><b>Key Vocabulary:</b> Sculpture, 3D, interactive, location, mixed media, special effects, stencils, scale.</p>	<p><b>Design Technology</b></p> <p><b>Key Learning:</b> Textiles: Stuffed Toys</p> <ul style="list-style-type: none"> <li>Designing a stuffed toy.</li> <li>Thread needles, sewing blanket stitch for joining.</li> <li>Measuring, marking and cutting fabric to a given specification.</li> </ul> <p><b>Key Vocabulary:</b> Design, needles, thread, embroidery, fabric, media, stuffing, joining, blanket stitch.</p>	<p><b>French</b></p> <p><b>Key Learning:</b> Ancient Rome</p> <ul style="list-style-type: none"> <li>Decode and breakdown French texts about The Roman era.</li> <li>Compare the life of a rich and poor child in Ancient Rome.</li> <li>Be introduced to the structure 'I wear'.</li> <li>Learn how to describe different items of clothing.</li> </ul> <p><b>Key Vocabulary:</b> Apollon, une chemise, je porte</p>	<p><b>Geography</b></p> <p><b>Key Learning:</b> Why are mountains so important?</p> <ul style="list-style-type: none"> <li>Identify and locate the location of the largest ranges of mountains in the world</li> <li>Identify the world's major mountain ranges</li> <li>Identify, describe, compare and contrast the differences between the Cambrian Mountains and the Himalaya Mountains.</li> </ul> <p><b>Key Vocabulary:</b> mountains, range, peak, summit.</p>
<p><b>History</b></p> <p><b>Key Learning:</b> Ancient China – Solving the mystery of the Dragon Bones.</p> <ul style="list-style-type: none"> <li>What do the engraved bones tell us about the beliefs of the Shang?</li> <li>Why do we know so much about how some people lived at the time of the Shang and hardly anything about others?</li> </ul> <p><b>Key Vocabulary:</b> empire, monarch, dynasty, evidence, advisors, spiritual.</p>	<p><b>Music</b></p> <p><b>Key Learning:</b> Freedom to Improvise</p> <ul style="list-style-type: none"> <li>To think about how music shapes our life</li> <li>To learn to read more notes in the treble clef.</li> <li>To play and improvise on the glockenspiel</li> <li>To build on improvisation skills by using notes of greater intervals.</li> </ul> <p><b>Key Vocabulary:</b> improvise, melody, intervals, rhythm</p>	<p><b>Physical Education</b></p> <p><b>Key Learning:</b> Dodgeball, Cricket and Health related exercise</p> <ul style="list-style-type: none"> <li>We will learn how to use the balls to block and work on improving our aim in Dodgeball and cricket.</li> <li>We will learn about being fit and healthy and having a balanced lifestyle.</li> </ul> <p><b>Key Vocabulary:</b> rhythm, space, movement</p>	<p><b>Religious Education</b></p> <p><b>Key Learning:</b> Religious stories in Sikhism and Christianity.</p> <ul style="list-style-type: none"> <li>How religious stories are important to Sikhs to understand their history and the impact they have on their way of life.</li> <li>Explore ideas about how significant it is for Christians to believe God intended Jesus to die.</li> </ul> <p><b>Key Vocabulary:</b> Sikh, Guru, Easter, salvation</p>