



## Year 5 Curriculum Map – Spring Term 2025

This term Year 5 will continue to prepare for the 11+ exams. We will learn about rivers in humanities lessons, endangered animals in STEAM lessons, forces in science lessons and will cover a range of formal and mental strategies in maths lessons. In English lessons we will continue to develop comprehension skills, learn grammar rules and apply creative ideas to extended writing. There will be house competitions, a residential trip to Hindleap Warren for four nights and a trip to Fulham Palace to carry out a Rivers and Environmental Issues program provided by the Thames Explorer Trust.

English	Maths	Science	STEAM	Computing	Humanities
<p><b>English</b></p> <p>In lessons the children will learn how to structure narrative writing, biographies and non-chronological reports. They will identify features of these texts, structure plans, take appropriate notes and create their own extended pieces of writing.</p> <p>They will include a range of literary techniques to enhance their writing such as alliteration, hyperbole, similes, metaphors, consonance, onomatopoeia, personification and repetition.</p> <p>Grammar is embedded in all lessons but in particular they will focus on sophisticated vocabulary including brackets, dashes, ellipses, colons and semi-colons, speech marks and commas to indicate parenthesis.</p> <p>They will practise comprehension skills such as reading the text carefully, highlighting important sections of the text and referring</p>	<p>This term the children will identify, round and sequence negative numbers, as well as developing an understanding of the relationship between fractions, decimals and percentages. The children will simplify and compare fractions as well as look at equivalent fractions and working with both proper and improper fractions. They will be able to add and subtract fractions and multiply fractions by a whole number.</p> <p>The children will learn about money and measurement. They will be familiar with the metric conversion rates for length, mass and capacity.</p> <p>Word problems, problem solving, verbal reasoning and speedy mental maths</p>	<p><b>Forces</b></p> <p>This term the children will learn about forces, both balanced and unbalanced. They will learn how to measure forces using Newton meters and will carry out investigative work. Within our forces topic they will learn about gravity, friction, air and water resistance. Data from our investigations will be presented in graphs, for example line graphs and bar charts.</p> <p><b>The Earth and beyond</b></p> <p>We will also begin our topic on Space and answer questions such as ‘What is a Year?’ And ‘What is a Day?’.</p> <p><b>Working Scientifically</b></p> <p>Reporting and presenting findings from enquiries, including</p>	<p><b>Endangered Species</b></p> <p>The first term’s STEAM project is an independent research project about an endangered animal of their choice. They will present their findings to the class through presentations.</p> <p><b>Self-led study</b></p> <p>In this unit the children will buddy up with Reception class. They will explore their shared interests and create a joint research project.</p>	<p><b>Computer Science</b></p> <p>The children will learn to use formulae within a spreadsheet. They will use spreadsheets to model a real-life problem as well as planning a school event. Children will also learn how to search for information in a database and create a database around a chosen topic.</p>	<p><b>Go with the Flow</b></p> <p>This topic explores rivers. We will learn about the water cycle and will also brush up on our atlas skills. We will study rivers around the word and the features of a river, for example mouth, source and length. We will be able to identify particular seas that each river eventually flows into. The children will learn about erosion and deposition. We will also explore how we can use dams to hold back rivers from flooding.</p> <p><b>Geography objectives covered</b></p> <p>Study similarities and differences through the study of human and physical geography of a region of the United Kingdom.</p>

to the number of marks the answer is worth.	are embedded into all maths lessons.	conclusions, relationships explanations.	causal and			
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French	TPR	PSHCE/RSE	Sport	Music	Art
<p>We will start this term revising members of the family and pets. Children will create minibooks to describe their family, having been reminded of the concept of the gender of nouns and adjectival agreement.</p> <p>Later in the term they will be introduced to a greater range of animals and practise 'je vois' (I see) and 'j'ai' (I have).</p> <p>Moving on, the children will be introduced to a range of food and drink and express like or dislike for them. They will carry out a class survey on this topic.</p>	<p><b>Sikhism</b> The children will be introduced to the basic beliefs and practices of the Sikh faith. They will develop an understanding of their own beliefs about belonging and making commitments.</p> <p><b>Christianity</b> The children will learn about what happens in churches during Lent and Easter. They will reflect and discuss how joining together in common forms of expression builds up a community.</p>	<p><b>Keeping Safe</b> During the first half of term, the children will discuss online safety, bullying, peer pressure including dares and vaping and how to assess risks.</p> <p><b>Rights and Respect</b> In the second half of term we will consider how we can have an impact in our local community, how we can spend our money wisely and how to distinguish between fact and opinions in the media.</p>	<p><b>Indoor PE</b> The children will be doing gymnastics, looking at different ways of moving and balancing. They will be taking part in dance lessons, looking at a variety of styles of dance.</p> <p><b>Hurlingham Park PE</b> Children will be taking part in tag rugby lessons at Hurlingham Park, learning the core skills of passing, catching and evasion. All children will get a chance to play in tag rugby fixtures.</p>	<p>In music this term, the children will add to their music theory knowledge by learning to compose in bass clef and discover some bass music, e.g. Bach's Cello Suites.</p> <p>We will also be taking a look at the woodwind section of the orchestra.</p> <p>In choir we will prepare for the summer concert and the children will also get ready for the house singing competition.</p>	<p>In art the children will be using aerial photos of rivers as their inspiration. They will be drawing from observation, mixing colour references, creating collages and a sculpture exploring textures.</p>

### How can I help at home?

Year 5 covers most of the 11+ content and is a hugely important year. Talk to your child about current affairs to prepare them for interviews. Listen to your child read at home and ask them both literal and inference questions. This will help them when it comes to reading comprehensions and answering questions. Encourage your child to grow their

vocabulary by having a thesaurus and dictionary to hand when completing homework. By defining unfamiliar words or selecting synonyms for frequently used words, they will soon develop a rich and varied vocabulary.

Develop interests in the local area: visit museums and galleries, try new cuisines, go on a 'heritage hunt' and spot the blue plaques on houses and find out about the person who lived there, explore new hobbies and sports and visit the theatre and opera. Experiences like these bring your child's education to life and give them a holistic view of London's diversity and cultural heritage.