

# Mortimer Primary School

## Curriculum Overview

### Year 5 ~ Summer Term

As Y5 begins the final term of this current school year we are looking forward to introducing the children to new topics and challenges alongside enjoying a range of sports tournaments, wall climbing, Mini Medics training, African Drumming and STEM Week to name just a few exciting highlights!

<b>Class 5EM</b>	<b>Class 5NS</b>	<b>Class 5TS</b>
<i>Miss Middleton</i>	<i>Miss Souffi</i>	<i>Mr Scott</i>
<b>Teaching Support Staff</b>		
<i>Mrs Smithwhite, Mrs Richardson, Miss Vacher</i>		

<b>Subject</b>	<b>Focus</b>	<b>Key Knowledge and Skills</b>
<b>English</b>	Reading  Sir Gawain and the Green Knight  Grandpa Chatterji  Cinnamon  Kensuke's Kingdom	<ul style="list-style-type: none"> <li>I can read and discuss a wide range of fiction, poetry, plays and non-fiction.</li> <li>I can prepare poems and plays to read aloud and to perform.</li> <li>I can ask questions to improve my understanding.</li> <li>I can draw inferences.</li> <li>I can predict what might happen from details stated and implied.</li> <li>I can summarise the main ideas in a text.</li> <li>I can distinguish between fact and opinion.</li> <li>I can recommend books that I have read to my peers.</li> <li>I know how to participate in discussions about books.</li> <li>I am able to provide reasoned justifications for my views.</li> </ul>
	Writing	<ul style="list-style-type: none"> <li>I can write a recount of a fictional first person perspective.</li> <li>I can write persuasively.</li> <li>I can write in a formal style.</li> <li>I can write effectively for a range of purposes and audiences, selecting language that shows good awareness of the reader.</li> <li>I can integrate dialogue in narratives to convey character and advance the action.</li> <li>I can select vocabulary and grammatical structures that reflect what the writing requires, doing this mostly appropriately.</li> <li>I can use a range of devices to build cohesion (e.g. conjunctions, adverbials of time and place, pronouns, synonyms) within and across paragraphs.</li> <li>I can use verb tenses consistently and correctly throughout their writing.</li> </ul>
	Grammar & Spelling	<ul style="list-style-type: none"> <li>I can learn a range of spelling rules and widen my vocabulary.</li> <li>I can spell words which are homophones and near homophones.</li> </ul>

		<ul style="list-style-type: none"> <li>I can spell words with hyphens.</li> </ul>
<b>Maths</b>	Volume Factors, Multiples and Primes Fractions Converting Units	<ul style="list-style-type: none"> <li>I can understand what Volume is.</li> <li>I can find the volume of cubes and cuboids.</li> <li>I can find multiples, factors and primes of a range of numbers.</li> <li>I can use my knowledge of multiples, factors and primes to develop a 'picture' of a number.</li> <li>I can multiply a fraction by a whole number.</li> <li>I can find fractions of quantities.</li> <li>I can compare the size of different fractions.</li> <li>I can explain the relationships between equivalent fractions.</li> <li>I can use knowledge to compare fractions no decimals.</li> <li>I can convert between units of measure - both larger to smaller and vice versa.</li> <li>I can solve measures problems involving different units.</li> <li>I can understand and use approximate equivalents between metric and imperial units.</li> </ul>
<b>Science</b>	Living things and their habitats	<ul style="list-style-type: none"> <li>I can describe the life processes of reproduction in some plants and animals.</li> <li>I can dissect and label the parts of a flowering plant.</li> <li>I can research and explain the life cycle and reproduction of a flowering plant / amphibians / insects.</li> <li>I know the differences in the life cycles of a mammal / amphibian / insect / bird.</li> <li>I can record life cycles in the form of annotated scientific illustrations.</li> </ul>
	Microorganisms	<ul style="list-style-type: none"> <li>I know what microbes are.</li> <li>I can explain how to ensure good hand hygiene / oral hygiene / food hygiene and I understand why it is important.</li> <li>I can research how vaccinations work.</li> </ul>

<b>Subject</b>	<b>Focus</b>
<b>Art &amp; Design</b>	<ul style="list-style-type: none"> <li>Architecture - observational drawings (houses, monuments)</li> <li>Zoe Emma Scott - local artist</li> <li>Bridge Art</li> </ul>
<b>Computing</b>	<ul style="list-style-type: none"> <li>E Safety - managing online information</li> <li>Programming music - Scratch</li> <li>Cross curricular links with Music lessons</li> </ul>
<b>Design Technology</b>	<ul style="list-style-type: none"> <li>STEM Week - bridges</li> </ul>
<b>Geography</b>	<ul style="list-style-type: none"> <li>Coastal areas. How are coastlines formed?</li> <li>Compare and contrast coastal areas of North America with those in South Tyneside.</li> </ul>
<b>History</b>	<ul style="list-style-type: none"> <li>Crime and Punishment - How has it changed over the past 800 years?</li> </ul>
<b>Modern Foreign Languages</b>	<ul style="list-style-type: none"> <li>Unit 1 Monster Pets</li> <li>Unit 5 Meeting My French Family</li> </ul>
<b>Music</b>	<ul style="list-style-type: none"> <li>Cross curricular link with computing - Scratch</li> <li>Musical theatre</li> </ul>
<b>Physical Education</b>	<ul style="list-style-type: none"> <li>Real Gym Unit 2 - Partner Balance</li> <li>Real PE Unit 6 - Sending and receiving</li> </ul>

**Religious Education**

- *Sikhism* - How do Sikhs show commitment and belonging?
- *Rituals* - Why do people use rituals today?

**Events, Visits and Visitors**

- 3rd May Y5NS Class Assembly
- 7th May African Drumming workshop
- 19th June All Day cricket Festival at Westoe
  - 24th June STEM Week
- 8th -11th July Each class climbing at Simonside Climbing Wall and participating in Mini Medics sessions in school.
  - Coastal visit - to be confirmed

**Year Group Key Information**

<b>End of school</b>	<b>3:30pm</b>
<b>PE Day(s)</b>	Indoor PE 5EM - Thursday 5TS and 5NS - Friday  Outdoor PE All classes - Tuesday
<b>Homework Out</b>	<b>Monday</b> - Reading Plus (weekly session at home) Maths ( Maths.co.uk) Spellings (Spelling Shed) <b>Wednesday</b> (fortnightly) - Reading books
<b>Homework In</b>	<b>Monday</b> - Digital homework / Maths <b>Wednesday</b> (fortnightly) - Reading books
<b>Spelling Test Day</b>	Friday

Thank you for your continued support. It is extremely appreciated!  
Please keep up to date via the school website and Facebook pages whilst ensuring we have your most up to date mobile numbers and email addresses.

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**Excellence for All**