

Mortimer Primary School

Curriculum Overview

Year 5 ~ Spring Term

Happy New Year to you all. We are delighted to welcome the children back to what promises to be a busy Spring Term - full of exploration as we are off to Antarctica in English and out into Space in science.

We look forward to Science Week in March and a visit to Mortimer Community College to experience a science lesson there.

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

Subject	Focus	Key Knowledge and Skills
English	Reading Shackleton's journey Shackleton - The Boss The Highwayman Charlotte's Web Macbeth	<ul style="list-style-type: none"> I can read and discuss a wide range of fiction, poetry, plays and non-fiction. I can prepare poems and plays to read aloud and to perform. I can ask questions to improve my understanding. I can draw inferences. I can predict what might happen from details stated and implied. I can summarise the main ideas in a text. I can distinguish between fact and opinion. I can recommend books that I have read to my peers. I know how to participate in discussions about books. I am able to provide reasoned justifications for my views.
	Writing	<ul style="list-style-type: none"> I can write reverse poems in the style of Brian Bilston I can write an original play script based upon the scene in a graphic novel I can write a recount of a fictional first person perspective I can write persuasively I can write an informal letter I can write in a formal style I can write clear instructions I can write effectively for a range of purposes and audiences, selecting language that shows good awareness of the reader I can integrate dialogue in narratives to convey character and advance the action I can select vocabulary and grammatical structures that reflect what the writing requires, doing this mostly appropriately. I can use a range of devices to build cohesion (e.g. conjunctions, adverbials of time and place, pronouns, synonyms) within and across paragraphs. I can use verb tenses consistently and correctly throughout their writing
	Grammar & Spelling	<ul style="list-style-type: none"> Revision of all Key Stage 2 grammar objectives. Weekly spelling rules plus revision of all Key Stage 2 words.

		<ul style="list-style-type: none"> • Suffixes 'able' and 'ible' • Add 'ibly' to create adverbs • Words with suffixes '-ent' and '-ence' • Words ending in '-er', '-or' and '-ar' • Adverbs synonymous with determination ending in '-ly'
Maths	<p>Area and Scaling</p> <p>Calculating with decimal fractions</p> <p>Angles</p>	<ul style="list-style-type: none"> • I can calculate and compare the area of rectangles and include standard units, square centimetres (cm²) and square metres (m²) and estimate the area of irregular shapes. • I can multiply and divide a number by 10, 100 and 1000 and move the digits subsequently. • I can convert between one unit and another using multiplication and division by 10/100/1000 • I can multiply decimal fractions by a whole number using known multiplication facts. • I can understand that multiplying by 0.1 and 0.01, is the same as dividing by 10 and 100. • I can compare angles, estimate and measure angles in degrees and draw angles of a given size.
Science	<p>Earth and Space</p>	<ul style="list-style-type: none"> • I can describe the movement of the Earth and the other planets relative to the sun in the solar system. • I can describe the movement of the moon relative to the Earth. • I can use the idea of the Earth's rotation to explain day and night (and link it to seasons).
	<p>Animals including humans</p>	<ul style="list-style-type: none"> • I can describe foetal development in humans. • I can recognise and explore key milestones in child development. • I can identify physical and mental changes that happen from adulthood to old age. • I can identify, order and explain the six key stages in human life.

Subject	Focus
Art & Design	<ul style="list-style-type: none"> • <i>Space imagery drawing: Evaluating images and creating art through various drawing processes</i>
Computing	<ul style="list-style-type: none"> • <i>Date handling - Read binary numbers and signals. Identify data Mars Rover could collect</i> • <i>ROM and RAM - Digital images and exploring software</i>
Design Technology	<ul style="list-style-type: none"> • <i>Designing a pop up book</i>
Geography	<ul style="list-style-type: none"> • <i>North America- Climate zones and biomes</i>
History	<ul style="list-style-type: none"> • <i>The Maya: How to Maya people lived and their civilization</i>
Modern Foreign Languages	<ul style="list-style-type: none"> • <i>Term 1 - Catch Up Unit 2 : French colours, sizes, shapes, animal nouns and sounds, french food</i> • <i>Term 2 - Portraits: Describing in French</i>
Music	<ul style="list-style-type: none"> • <i>Term 1 - Music composition</i> • <i>Term 2 - History of the blues</i>
Physical Education	<ul style="list-style-type: none"> • <i>Term 1 - Indoor: Gymnastics</i> <i>Outdoor: Stance and footwork</i> • <i>Term 2 - Indoor: Dance and jumping</i> <i>Outdoor: Jumping and landing</i>
Religious Education	<ul style="list-style-type: none"> • <i>Term 1 - Christianity</i> • <i>Term 2 - The Easter Story</i>

Events, Visits and Visitors

- 5EM Class Assembly - 19.01.24
 - 5NS Virgin Money Project 'Make £5 Grow' - Throughout the term
 - Friday March 15th Science Experience at Mortimer Community College
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Year Group Key Information

End of school	3:30pm
PE Day(s)	Indoor PE 5EM - Thursday 5TS and 5NS - Friday Outdoor PE All classes - Tuesday
Homework Out	Monday - Reading Plus, Maths.co.uk, spellings Wednesday (fortnightly) - Reading books
Homework In	Monday - Digital homework Wednesday (fortnightly) - Reading books
Spelling Test Day	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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