

Autumn Term Curriculum Overview Year 4

<p style="text-align: center;">English</p> <p>Key texts – Meerkat Mail, Information Texts about Ancient Greece, a selection of Greek Legends (including Theseus and the Minotaur and Arachne and Athena)</p> <p>Reading</p> <ul style="list-style-type: none"> Secure decoding of unfamiliar words Read for a range of purposes Retell some stories orally Discuss words & phrases that capture the imagination Identify themes & conventions Retrieve & record information Make inferences & justify predictions Recognise a variety of forms of poetry Identify & summarise ideas <p>Writing</p> <ul style="list-style-type: none"> Correctly spell common homophones Increase regularity of handwriting Plan writing based on familiar forms Organise writing into paragraphs Use simple organisational devices Proof-read for spelling & punctuation errors Evaluate own and others' writing Read own writing aloud <p>Grammar</p> <ul style="list-style-type: none"> Use wider range of conjunctions Use perfect tense appropriately Select pronouns and nouns for clarity Use & punctuate direct speech Use commas after front adverbials <p>Speaking & Listening</p> <ul style="list-style-type: none"> Articulate & justify opinions Speak audibly in Standard English Gain, maintain & monitor interest of listeners 	<p style="text-align: center;">Science</p> <p>Biology</p> <ul style="list-style-type: none"> Study of human body Digestive system & teeth <p>Physics</p> <ul style="list-style-type: none"> Electricity: simple circuits & conductors, lighting bulbs 	<p style="text-align: center;">Design & Technology (UKS2)</p> <p>Using simple electrical equipment to build Christmas lights:</p> <ul style="list-style-type: none"> Use research & criteria to develop products which are fit for purpose and aimed at specific groups Use annotated sketches, cross-section diagrams & computer-aided design Analyse & evaluate existing products and improve own work Use mechanical & electrical systems in own products, including programming <p>During Greek topic day:</p> <ul style="list-style-type: none"> Cook savoury dishes for a healthy & varied diet 	<p style="text-align: center;">Maths</p> <p>Number/Calculation</p> <ul style="list-style-type: none"> Know all tables to 12 x 12 Secure place value to 1000 Use negative whole numbers Round numbers to nearest 10, 100 or 1000 Use Roman numerals to 100 (C) Column addition & subtraction up to 4 digits Multiply & divide mentally Use standard short multiplication <p>Geometry & Measures</p> <ul style="list-style-type: none"> Compare 2-d shapes, including quadrilaterals & triangles Find area by counting squares Calculate rectangle perimeters Estimate & calculate measures Identify acute, obtuse & right angles Identify symmetry Use first quadrant coordinates Introduce simple translations <p>Data</p> <ul style="list-style-type: none"> Use bar charts, pictograms & line graphs <p>Fractions & decimals</p> <ul style="list-style-type: none"> Recognise tenths & hundredths Identify equivalent fractions Add & subtract fractions with common denominators Recognise common equivalents Round decimals to whole numbers Solve money problems 	
	<p style="text-align: center;">Physical Education (UKS2)</p> <ul style="list-style-type: none"> Use running, jumping, catching and throwing in isolation and in combination Play competitive games, applying basic principles Develop flexibility & control in gym, dance & athletics Compare performances to achieve personal bests 	<p style="text-align: center;">History</p> <p>Ancient Greece</p> <ul style="list-style-type: none"> A study of Greek life and achievements, and their influence on the Western world Life in ancient Greece Greek art and artefacts The Trojan War 	<p style="background-color: #90EE90;"></p>	<p style="background-color: #90EE90;"></p>
	<p style="text-align: center;">Geography (LKS2)</p> <p>Topic study of Greece in order to:</p> <ul style="list-style-type: none"> Locate world's countries, focusing on Europe Focus on key physical & human features Use 8 points of compass, symbols & keys Describe & understand climate, rivers, mountains, volcanoes, earthquakes, settlements, trade links, etc. 	<p style="text-align: center;">Music (LKS2)</p> <ul style="list-style-type: none"> Use voice & instruments with increasing accuracy, control and expression Improvise & compose music Listen with attention to detail Appreciate wide range of live & recorded music Begin to develop understanding of history 	<p style="text-align: center;">Art & Design (LKS2)</p> <p>Topic study of ancient Greece, making weavings, ceramics and studying ancient architecture in order to:</p> <ul style="list-style-type: none"> Use sketchbooks to collect, record and evaluate ideas Improve mastery of techniques such as drawing, painting and sculpture with varied materials Learn about great artists, architects & designers 	

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	<p>Modern Languages (LKS2) To be taught later in the year</p>	<p>Computing (LKS2) Using Espresso Coding to create simple games with variables and selection in order to:</p> <ul style="list-style-type: none">• Design & write programs to achieve specific goals, including solving problems• Use logical reasoning <p>Using word processing programs and online collaboration in order to:</p> <ul style="list-style-type: none">• Use internet safely and appropriately• Collect and present data appropriately	<p>Religious Education</p> <ul style="list-style-type: none">• Exploration of the Trinity and baptism in Christianity• Exploration of God in Hinduism
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