

Year 4 Long Term Planning 2024-2025

Y4	Glorious Grasslands		Gallant Greeks	Rippling Rivers	Ruthless Romans	Captivating Coasts
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
WRITING	Narrative White Giraffe Non-Chronological Report Giraffes Instructions DT - Cams	Poetry Predator and prey chase Persuasive writing The poaching trade	Narrative Greek myths Poetry Medusa	Non-Chronological Report River Animal Instructions Related to The Wind in the Willows	Instructions How to invade Britannia Persuasive letter The Britons rebellion	Narrative The Wreck of the Zanzibar Persuasive letter Wreck of the Zanzibar – Laura and Billy Poetry Coastal tanka
READING	The Language of Cat I Ate Sunshine For Breakfast	Walter Tull’s Scrapbook Gut Garden	The Iron Man Wisp	The Tear Thief The Fog Catcher’s Daughter	Earth Shattering Events	Charging About: The Story of Electricity
MATHS	Unit 1 (3) Review of column addition and subtraction Unit 2 (1) Numbers to 10 000 Unit 3 (1) Calculation and conversion of measures Unit 4 (1) Comparing, ordering and rounding 4 digit numbers Unit 5 (2) Column addition and subtraction with 4-digit numbers	Unit 5 (2) Column addition and subtraction with 4-digit numbers Unit 6 (2) Perimeter Unit 7 (1) Represent counting in 3s and 6s as times tables Unit 8 (1) 3s and 6s relationship – times tables and divisibility Unit 9 (1) Represent counting in 9s as times tables	Unit 10 (1) Relationship between 3s and 9s Unit 11 (2) 7 times table, square numbers and divisibility tests Unit 12 (2) Understand and represent multiplicative structures Unit 13 (1) Apply the distributive law of multiplication	Unit 14 (3) Multiply and divide a number by 10 and 100 Unit 15 (2) Coordinates	Unit 16 (1) Review of fractions Unit 17 (1) Composition of fraction greater than one Unit 18 (1) Compare and order mixed numbers Unit 19 (1) Addition and subtraction of fractions and mixed numbers within a whole	Unit 20 (1) Convert between mixed numbers and improper fractions Unit 21 (1) Efficient strategies for adding and subtracting mixed numbers (crossing a whole) Unit 22 (2) Symmetry in 2D shape Unit 23 (1) Time: convert between 12 and 24 hour clocks Unit 24 (2) Division with remainders
SCIENCE	Habitats – group, classify, identify, food chains Grouping living things in different ways Classification keys Food chains – identify producers, predators and prey	Animals changing environments digestion/teeth Environments can change & this can pose dangers Function of parts of the digestive system Different types of teeth and their function	States of matter (water cycle) Solids, liquids and gases – compare and group Changes in state when heated or cooled Evaporation and condensation in the water cycle		Electricity Common appliances Simple circuits Identify whether a lamp will light Conductors and insulators A switch opens and closes a circuit	Sound How sounds are made Vibrations from sounds travel through a medium to the ear Patterns in the pitch and volume, and changes from source

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COMPUTING	<p>Online safety (4) How to protect against identify theft Digital footprint Plagiarism consequences Reliable websites Installing software risks Influence of technology on health and environment</p>	<p>Logo (4) Learn the language of logo Input simple instructions Create letters Use the repeat function to create shapes Use build feature</p>	<p>Animation (3) How animations are created Onion skinning Adding backgrounds and sound Stop motion animation</p>	<p>Hardware investigations (2) Understand the different parts that make up a computer</p>	<p>Effective searching (3) Locate information on the search results page Use search effectively to find information Assess whether information sources are true and reliable</p>	<p>Spreadsheets (6) Using formulae and formatting cells Timer and spin button Line graphs Spreadsheet for budgeting Exploring place value</p>
HISTORY			<p>Ancient Greece Chronology of the periods Myth or legend - evidence Beliefs and religion Olympic Games City states: Sparta & Athens Everyday life (Classical era) Warfare and seamanship Alexander the Great Influence on today</p>		<p>Romans In Britain Expansion of the Empire Army and Invasions- Caesar/Claudius Britons' response Caratacus/Boudicca Legacy: e.g. towns, roads, heating & bathing, early Christianity</p>	
GEOGRAPHY	<p>The Grassland Biome (link with science) Location, definition and description of the biome Field-sketching of the landscape</p>		<p>Ancient Greece Where they lived Landscape</p>	<p>Rivers Location of some world and UK rivers Physical features and the formation of meanders Uses of rivers Flooding and the human impact The Danube and Thames River mouths: location and land use</p>		<p>Coasts Physical features and formation of some Coastal erosion – causes and human impact Pollution Map skills and fieldwork throughout Coasts and Rivers work– see separate documentation</p>

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D.T	<p>Cams Look at videos of cam toys Investigate the movement of 3 different shapes of cam Design a cam toy (predator chasing prey) Measure and saw dowel Attach cams, dowel and card creatures to frame Create background & foreground Evaluate finished toy</p>	<p>Purses Look at and evaluate range of purses Design a simple purse Practise sewing stitches Make a paper pattern Cut fabric using pattern Sew a purse Evaluate finished purse</p>				<p>Bread Taste and evaluate a range of yeasted sweet buns (e.g. tea cake, Bath bun etc.). Compare the recipes Decide what to add to their basic dough Practise weighing to make salt dough and use this to practise kneading Make a version of a Cornish Split, flavoured to their choice.</p>
ART		<p>Printing Look at the work of the Southern African artist: John Muafangejo Producing a printing of a savannah animal in his style. Drawing Use different grades of pencil to create different effects. Add surface detail to drawings of savannah animals</p>	<p>Drawing figures / pattern: Looking at a selection of Ancient Greek pottery Practise drawing human forms in different positions with correct proportion Practise drawing Greek patterns Create a card image of a Greek style vase</p>			<p>Colour & digital art Look at tone, tint and shade. Revise primary & secondary colours Look at colour and mood, focusing on the work of Monet Use watercolour to colour match and to create mood. Use Purple Mash 2Paint to create a Monet-style landscape</p>
MUSIC	Wider Opps	Wider Opps	Wider Opps	Wider Opps	Wider Opps	Wider Opps
MFL	Je me presente	En famille		The Classroom		
PHYSICAL EDUCATION INDOOR	Health Related Fitness	Boccia/Kurling	Greek Dance	Gymnastics: arching and bridges	Gymnastics: rolling and travelling low	Orienteering
PHYSICAL EDUCATION OUTDOOR	Cross-country Football	Netball	Basketball	Tag Rugby	Rounders	Athletics

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<p align="center">RELIGIOUS EDUCATION</p>	<p>Judaism - How special is the relationship Jews have with God? What is a covenant? Abraham as founder of Judaism & God’s promise 10 commandments Jews relationship with God seen at home and in the synagogue</p>	<p>Christianity – What is the most significant part of the nativity story? Everyday symbols Symbols of Christmas – what are they and what do they represent? Christingles Designing a decoration to represent the nativity</p>	<p>Judaism – (Passover) How important is it to Jews to do what God asks them? Our favourite and forbidden foods Kashrut rules Moses and Passover story The Seder Meal Universal Declaration of Rights</p>	<p>Christianity – (Easter) Is forgiveness always possible? Forgiveness in different everyday scenarios Jesus’ teachings of forgiveness The Easter story – did Jesus have enemies? Did he forgive? Christians forgiving</p>	<p>Judaism – What is the best way for a Jew to show commitment to God? Ages of responsibility Recap how Jews show commitment to God in synagogue and at home Bar and Bat Mitzvah Tu B’schvat Which is the best way to demonstrate commitment?</p>	<p>Christianity – Do you need to go to church to be a Christian? Special places and reasons why they are special Reasons why people go to church: wedding, funeral, baptism, pray, worship etc. Impact if a church closed. How could Christians then show they are Christian?</p>
<p align="center">PSCHE</p>	<p>How can we manage our feelings? Identify feelings & emotions Their impact on the body Intensity of feelings Identify that feelings are a part of a person’s health and wellbeing Recognise they change throughout the day Identify what can make them change Explain how feelings can influence behaviour How to cope with feelings in different situations and where to get help, advice and support</p>	<p>Why should we eat well and look after our teeth? Comparing sugar in food and drink The effect of sugar on teeth How tartar and plaque form Importance of brushing for oral hygiene</p>	<p>How can we manage risk in different places? Safety in the home Railway safety Fire safety in the home Road safety Online safety (link with safer internet day) Water safety - rivers and ponds etc.</p>	<p>How do we treat each other with respect? Premier League Primary Star series of lessons: Play the right way Inclusion Do the right thing Secrets to tell and secrets to keep</p>	<p>What strengths, skills and interests do we have? Premier League Primary Star series of lessons: Self esteem Resilience How personal strengths, skills and interests build self-esteem How to manage when there are set backs.</p>	<p>How can our choices make a difference to others & environment? How what we eat has an impact on grasslands – climate change and over grazing etc. Pollution in water courses Plastics in the oceans</p>
<p align="center">VISITS</p>		<p align="center">Theatre – New Vic</p>	<p align="center">Greek Enrichment Day</p>		<p align="center">Crowden Brook Halle Concert</p>	