

YEAR 5 LONG TERM PLAN 2024/25

SUBJECT	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
English	Science Fiction Narrative Robot Girl - Malorie Blackman Writing Outcome - Innovated story Non-Fiction Curiosity The Story of a Mars Rover - Markus Motum Writing Outcome - Explanation -Designing a Mars rover and explaining how it works Poems with different structures Reading and writing haikus and limericks related to space Books to enjoy Hidden Figures - Margot Lee Shetterly Grammar Explore, collect and use modal verbs to indicate degrees of possibility Indicate degrees of possibility using adverbs (perhaps, surely) or modal verbs (must, will, should)	Classic Fiction - fantasy setting The Lion, The Witch and The Wardrobe - CS Lewis Writing Outcomes - Character Profile Innovated story Non-Fiction Non-chronological reports Writing outcome - Non-chronological report based on mythical creatures Grammar Create and punctuate complex sentences using -ed openers, -ing openers and simile starters Use brackets, dashes or commas to indicate parenthesis Spelling -ant, -ance, -ancy -ent, -ence -able, -ible -ably, -ibly Y5/6 words	Ancient Greek Myths Persephone Pandora's Box Orpheus and Eurydice Odysseus and the Cyclops Writing outcome - Innovated myth Non-Fiction Balanced Argument Writing Outcome - Which city state was the best - Athens or Sparta? Books to enjoy Who Let the Gods Out - Maz Evans Grammar Use devices to build cohesion within and across a paragraph (adverbials of time, ones that fit a discursive text) Use vocabulary and structures more suited to formal writing Spelling -able where e remains Adverbs of time Suffixes where base word ends in -fer Silent first letters Y5/6 words	Novel Kensuke's Kingdom - Michael Morpurgo Writing Outcome - Innovated Story Non-Fiction Persuasive writing - visiting the Mediterranean Writing outcome - persuasive article Speaking and listening - Debate Poems with figurative language Poems about the sea and oceans Grammar Create and punctuate complex sentences using -ing, -ed and simile openers Use devices to build cohesion within and across a paragraph (adverbials of time, ones that fit a persuasive text) Use vocabulary and structures more suited to formal writing Spelling 'ie' after c 'ei' making /ee/ sound 'ough' making /or/ sound Words containing 'ough'	Classic Narrative Poetry The Highwayman - Alfred Noyes Outcome - oral performance Stories from another culture Journey to Jo'burg - Beverley Naidoo Writing outcome - innovated story Grammar Converting nouns or adjectives into verbs using suffixes [e.g. -ate; -ise; -ify Verb prefixes [e.g. dis-, de-, mis-, over- and re- Spelling Homophones and near homophones Y5/6 words	Novel The Invention of Hugo Cabret - Brian Selznick Writing Outcomes Innovated Story Non-Fiction Design an automaton and write instructions on how to make it work Instructions - recipes for DT Grammar Relative clauses beginning with who, which, where, when, whose, that, or an omitted relative pronoun Use of commas to clarify meaning or avoid ambiguity Demarcate complex sentences using commas and explore ambiguity of meaning Spellings Words with hyphens Revision of spellings Y5/6 words

	Spelling -tious, -ious, -cious -cial, -tial Y5/6 words			Adverbs of possibility and frequency Y5/6 words		
Maths	Place Value roman numerals, numbers to 1,000,000, powers of 10, partitioning, comparing and ordering, rounding Addition and Subtraction mental strategies, adding and subtracting numbers with more than 4 digits, inverse operations, multi-step problems	Multiplication and Division multiples, factors, prime numbers, square numbers, cube numbers, multiply and divide by 10, 100, 1000, multiples of 10, 100 and 1000 Fractions A equivalent, converting improper fractions to mixed numbers and vice versa, compare and order fractions less than 1, compare and order fractions greater than 1, add and subtract fractions	Multiplication and Division formal method for multiplication, formal method of short division, division with remainders, solving problems with multiplication and division Fractions B multiply fractions by an integer, calculate a fraction of a quantity, find fraction of an amount	Decimals and Percentages understand decimals to 2 d.p, equivalent fractions and decimals, thousandths, order and compare decimals, round decimals, understand percentages, percentages as fractions and decimals Perimeter and Area perimeter of rectangles, perimeter of rectilinear shapes, perimeter of polygons, area of rectangles, area of compound shapes, estimate area Statistics draw line graphs, read and interpret line graphs, read and interpret tables, two-way tables	Shape Understand degrees, classify and estimate angles, measure angles up to 180, draw lines and angles accurately, calculate angles around a point, calculate angles on a straight line, lengths and angles in shapes, regular and irregular polygons, 3D shapes Position and Direction Read and plot coordinates, problem solving with coordinates, translation, lines of symmetry, reflection in horizontal and vertical lines Decimals Add and subtract decimals within and across 1, add and subtract decimals with the same and different numbers of decimal places, using efficient strategies, decimal sequences, multiply and divide by 10, 100 and 1000	Negative Numbers Understand negative numbers, count through zero in 1s, count through zero in multiples, compare and order negative numbers, find the difference Converting Units Kilograms and kilometres, millimetres and millilitres, convert units of length, convert between metric and imperial units, convert units of time, calculate with timetables Volume Cubic centimetres, compare volume, estimate volume, estimate capacity
Science	Earth and Space Describe the movement of the Earth and other planets relative to the sun Describe the movement of the moon relative to Earth	Properties of materials Compare and group together everyday materials on the basis of their properties	Changes of materials Reversible Changes Irreversible Changes How to separate mixtures	Forces Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. Identify the effects of air resistance, water resistance	Living things and their habitats Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird	Animals incl. humans Describe the changes as humans develop to old age

	Describe the sun, Earth and moon as approximately spherical bodies Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky	Give reasons for the particular uses of everyday materials Compare a variety of materials and measure their effectiveness		and friction, that act between moving surfaces Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect	Describe the life process of reproduction in some animals and plants	
R.E	How and why do Christians read the Bible? Other faith - Hinduism Deepen children's understanding of the importance and impact of the contents of the Bible Hindu scriptures	Christmas around the world Develop children's perceptions of Christmas beyond their experiences in Britain Increase their understanding of Christianity as a world faith	Loss, death and Christian hope Other faith - Buddhism -end of life ritual <i>Understanding Christianity Unit 2B.7 What difference does the resurrection make to Christians?</i> Ask questions and discuss feelings about loss, death and heaven Develop understanding of Christian hope and the promise of eternal life with God Explore what happens in Buddhism	Why do Christians believe Easter is a celebration of victory? <i>Understanding Christianity Unit 2B.6 (Year 5) What did Jesus do to save human beings?</i> Explore the Easter story from the perspective of it being the story of Christ's triumph and victory over death	Significant Women in the Old Testament Other faith - Judaism - Purim (Story of Esther) Widen the knowledge and understanding of the role and significance of women in the Bible and God's big story Reflect upon the actions of these women and consider what we can learn from their stories	People of faith (including Charles and John Wesley) Gandhi Explore what it means for a person to have faith and how having faith affects people's lives, values and decisions Discuss that Christian people are called to build God's kingdom here on Earth
Art/D.T.	Art - Drawing Consider the purpose of drawings whilst investigating how imagery was used in the 'Space Race' that began in the 1950s. Combine collage and printmaking to create a piece in their own style.	DT Digital World: Monitoring Devices Apply computing knowledge and understanding to program a Micro:bit animal monitoring device	Art - Painting and Mixed Media Investigating self-portraits by a range of artists, children use photographs of themselves as a starting point for developing their own unique self-portraits in mixed media.	DT Textiles Stuffed Toys Learn blanket stitch. Design and make a stuffed sea creature.	Art - Craft and design Investigating the built environment through drawing and printmaking learning about the work of Zaha Hadid. Creating their own building designs Researching Hundertwasser	DT Food What could be healthier? Adapt a traditional bolognese sauce recipe to make it healthier. Cooking their new recipe.
Computing	Online Safety Responsibilities and support Protecting privacy	Coding Coding efficiently Simulating a physical system	Spreadsheets Use formulae to convert measurements	Word Processing Making a document Inserting images Editing images	Game Creator What makes a successful game? Create a game environment	3D Modelling Adapt a model Design a 3D model for a purpose

	Citing sources Reliability Databases Search a database Create a class database Create a topic database	Decomposition and abstraction Functions Using strings Set/Change variables	Use the count tool to answer hypotheses Use spreadsheets to model a real life problem Calculate area and perimeter Create formulae that uses text variables	Adding text/tables - formatting Adding hyperlinks Editing templates	Design game characters Evaluate the game	Print 2D net and create into 3D model Concept Maps Create a basic concept map
French	Phonetics 3 As-tu un animal? Repeat, recognise and attempt to spell 8 nouns with correct articles for pets Tell someone if they have or do not have a pet Ask somebody if they have a pet Tell somebody the name of their pet Create a longer phrase using the conjunctions et and mais	La Date Remember, recall and spell the days of the week Remember, recall and spell the months of the year Remember, recall and spell numbers 1-31 To say the date To say when their birthday is Festival - Noël	Quel-temps fait-il? Repeat and recognise the vocabulary for weather in France Ask what the weather is like today Say what the weather is like today Create a French weather map Describe the weather in different regions of France	At the Tea Shop Order from a selection of foods from a French menu Order from a selection of drinks from a French menu Order a French breakfast Order typical French snacks Ask for the bill Remember how to say hello, goodbye, please and thank you	Les Habitats Say the key elements plants and animals need to survive Name common habitats for plants and animals Say which animals live in a certain habitat Say which plants live in a certain habitat	Les Vêtements Repeat and recognise the vocabulary for a variety of clothes Use the appropriate genders and articles for these clothes Use the verb porter Say what they wear in different weather/situations Describe clothes in terms of their colour and apply adjectival agreement Use the possessives with increased accuracy
Geography	Volcanoes and Earthquakes To name and describe the layers of the Earth To explain how and where mountains are formed To explain why volcanoes happen and where they occur To recognise the negative and positive effects to living near a volcano To explain what earthquakes are and where they occur			The Mediterranean Content to follow	Time Zones Content to follow	
History		What was life like in Tudor England? Comparing Henry VIII and Elizabeth I, children learn about the changing nature of monarchy.	What did the Greeks do for us? Through investigating the city states of Athens and Sparta, children identify the similarities and differences			Early Islamic civilisations Extending their knowledge of civilisations, children compare and contrast

		They learn how both monarchs tried to control the public perception of themselves using portraits and royal progresses. Using Tudor inventories to investigate whether people were rich or poor, children learn about what life was like for people living in Tudor times	between them. Using different sources of evidence, they learn about democracy and compare this to the ways in which other civilisations are governed. Considering the legacy of the ancient Greeks, children learn about the Olympic games, architecture, art and theatre.			early Islamic civilisations to Britons at the time. They develop their chronological awareness of how these fit into the timeline of mankind. Pupils learn about the achievements of the Islamic civilisations and contrast to the experience of the Britons at this time. Deepening their understanding of the growth of empires.
Music	Getting Started with Music Tech How does music bring us together?	Classroom Jazz 1 Listen and appraise Play instrument parts and improvise Understanding genre	Livin' on a prayer Appraise classic rock songs Learn to sing a rock song Pulse Rhythm Pitch	Introducing Chords Staff and notation Composition	Fresh Prince of Bel-Air Appraise Hip Hop songs Learn a Hip Hop song Dimensions of music	Sing and perform 5/6 play Using voice in solo and ensemble
P.E	Athletics Running techniques, pull and push throw, improve jumping skills, perform a sling throw, perform a heave throw Dance - Earthlings Create a solo dance and with a partner, devise a well-structured group dance depicting their planet, devise a group dance that follows a narrative, different formations, perform a dance	Netball Passing and catching with accuracy and control, shoulder pass, shoot with accuracy, apply tactics to game situations, defending and attacking Gymnastics 1 Partner balances, counter-balance actions, counter-tension balances, perform sequences with a partner	Tag Rugby Pass and catch a rugby ball with increasing accuracy and control, to apply simple attacking and defending tactics Gymnastics 2 Adapt a sequence using apparatus, include canon in sequences with a partner, perform in unison with a partner	Tennis Demonstrate a forehand and backhand shot with some consistency, direct the ball to their partner during a rally, demonstrate a simple tactic, try to score points in a game situation Hockey Pass a ball to a partner, dribble a ball, shoot at a goal, select attacking tactics, use defending tactics	Cricket Bowl underarm with increasing accuracy, catch a ball when fielding, strike a ball off a tee, bowl overarm with accuracy, apply tactics in a game Dance - Highway Man Convey a character through movement, combine travel, turn, jump, gesture and stillness to convey events and emotions, explore contrasting actions, create a sequence, retell the poem through movement	Rounders Demonstrate bowling underarm with accuracy, catch a ball when fielding, strike a ball with a bat, throw a ball overarm when fielding, use skills and tactics within in game Orienteering Keep a map set when moving, orientate a map when moving around a simple course, plan an efficient route around a course, use the 8 points of a compass, plan a route to a control, find the correct control marker using a map, record answers accurately
PSHE	Relationships		Living in the Wider World		Health and Wellbeing	

	Families and Friendships - managing friendships and peer influence Safe Relationships - physical contact and feeling safe Respecting Ourselves and Others - responding respectfully to a wide range of people; recognising prejudice and discrimination <u>Protected Characteristics</u> Friendship/Relationships/Gender - exploring friendship The Girls - Lauren Ace and Jenny Lovlie The Boys - Lauren Ace and Jenny Lovlie Race - consider responses to racist behaviour Mixed - Arree Chung	Belonging to a community - protecting the environment; compassion towards others Media Literacy and Digital Resilience - how information online is targeted; different media types, their role and impact Money and Work - identifying job interests and aspirations; what influences career choice; workplace stereotypes <u>Protected Characteristics</u> Difference/decision making - to justify my actions Rose Blanche - Ian McEwan and Roberto Innocenti Difference/Relationships - Choices in our behaviour have consequences Kenny lives with Erica and Martina - Olly Pike	Physical Health and Mental Wellbeing - Healthy sleep habits; sun safety; medicines, vaccinations, immunisations and allergies Growing and Changing - personal identity; recognising individuality and different qualities; mental wellbeing; Physical and emotional changes in puberty. Keeping Safe - keeping safe in different situations, including responding in emergencies, first aid and FGM <u>Protected Characteristics</u> Equality - to exchange dialogue and express an opinion And Tango Makes Three - Justin Richardson and Peter Parnell
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