

FARRINGTONS JUNIOR SCHOOL – YEAR 6 - CURRICULUM OVERVIEW 2019-20

English

<p>FICTION: Modern Key texts: <i>'Journey to the River Sea'</i> by Eva Ibbotson Skills focus: Using a range of conjunctions to create compound and complex sentences Relative clauses Using commas correctly, including to clarify meaning, avoid ambiguity and to indicate parenthesis Using correct punctuation to indicate speech.</p>	<p>FICTION: Classic fiction Key texts: <i>'Alice in Wonderland'</i> by Lewis Carroll Skills focus: Distinguish between formal and informal vocabulary and sentence structures (including subjunctive).</p>	<p>FICTION: Allegory and Drama (Shakespeare) Key texts: <i>'The Lion, the Witch and the Wardrobe'</i> by C.S. Lewis <i>'Bravo, Mr William Shakespeare!'</i> by Marcia Williams Skills focus: Adverbials of time, place and number Elaborated description; adjectives and adverbs; subordinate clauses. Relative clauses , expanded noun phrases Subordinate clauses Relative clauses Semi-colons to mark boundary between independent clauses. Dash, colon. Formal and informal language Passive/active voice</p>	<p>FICTION: Comparison film and book Key texts: <i>'Journey to Jo'burg'</i> by Beverley Naidoo Skills focus: Using dialogue Differences between spoken and written speech Punctuating to indicate direct speech Formal and informal speech and writing, using subjunctive forms Using commas to clarify meaning.</p>	<p>FICTION: War time novels Key texts: <i>Carrie's War</i> by Nina Bawden <i>Goodnight Mr Tom</i> by Michelle Magorian Skills focus: Writing complex and compound sentences; Using elaborated language of description, including expanded noun phrases, adjectives, adverbials and, particularly, relative clauses; Using accurate sentence and speech punctuation.</p>	<p>FICTION AND NON FICTION: Autobiographies Key texts: <i>Goodnight Mr Tom</i> by Michelle Magorian <i>Tales of Childhood</i> by Roald Dahl Skills focus: Using speech punctuation to indicate direct speech Understanding and using modal verbs.</p>
<p>NON FICTION: Non-chronological reports Key texts: <i>Examples of information books on Brazil</i> Skills focus: Use of active and passive verbs Using semi-colons, colons and speech marks appropriately in reports Expanded noun phrases to convey complicated information concisely Bullet points in reports.</p>	<p>NON FICTION: Biographies and persuasive writing Key texts: <i>Biographies</i> on Lewis Carroll <i>Various persuasive texts/theatre posters</i> Skills focus: Understanding and using modal verbs in persuasive writing Using apostrophes correctly Using correct sentence punctuation.</p>	<p>NON FICTION: Journalistic Writing Key texts: <i>Various examples of journalistic writing</i> Skills focus: Adverbials of time, space and number Using commas correctly, including to clarify meaning, avoid ambiguity and to indicate parenthesis;</p>	<p>NON FICTION: Instructions and explanations and Biography Key texts: <i>Examples of instructions and explanations</i> <i>Biography of Nelson Mandela</i> <i>'Long Walk to Freedom'</i> by Nelson Mandela Skills focus: Dialogue, direct/indirect speech punctuation, reported speech; using of passive form to present information; using semi-colons and dashes to mark boundaries between independent clauses; using commas to clarify meaning.</p>	<p>NON FICTION: Balanced argument and debate Key texts: <i>Arguments for and against</i> Skills focus: Dialogue Direct/indirect speech punctuation Reported speech Using of passive form to present information; Using semi-colons and dashes to mark boundaries between independent clauses Using commas to clarify meaning.</p>	<p>NON FICTION: Recounts Key texts: <i>Various examples of recounts</i> Skills focus: Use of full stops, commas, exclamation marks, speech marks and question marks to punctuate sentences correctly.</p>

	<p>POETRY: Journey poetry Key texts: <i>The Road less travelled</i> by Robert Frost <i>Stopping by woods on a snowy evening</i> by Robert Frost <i>Geography Lesson</i> by Brian Patten Skills focus: Recognising vocabulary and structures appropriate for formal and written speech Differences between this and spoken speech Use of contractions Using correct punctuation to indicate speech</p>	<p>POETRY Classic poems Key texts: <i>'The Walrus and the Carpenter,'</i> <i>'The Jabberwocky'</i> by Lewis Carroll Skills focus: Descriptive language; adjectives, adverbs and powerful nouns and verbs Expanded noun phrases to convey complicated information concisely hyphens to avoid ambiguity.</p>	<p>POETRY The Power of Imagery Key texts: <i>Poems on Imaginary creatures</i> Skills focus: Using commas to clarify meaning Using elaborated language of description, including expanded noun phrases, adjectives, adverbial and a variety of subordinate clauses, including relative clauses.</p>	<p>POETRY: Poetic Style Key texts: Various poetry books Skills focus: Dialogue, direct speech punctuation Using commas to clarify meaning Using and understanding grammatical terminology.</p>	<p>POETRY: Debate poetry and poetry that tells a story Key texts: Skills focus: Using elaborated descriptive language Expanded noun phrases Using and understanding grammatical terminology.</p>	<p>POETRY: Power of Imagery Key texts: Collection of poetry books Skills focus: Using fronted adverbials and non-finite verbs to start a sentence Using commas after fronted adverbials Using elaborated description, including adjectives and adverbs, and subordinate clauses.</p>
<p>Maths</p>	<p>Content To be able to multiply by 10, 100 and 1000. To understand the value of digits in numbers with 3 decimal places. Name parts of a circle. Find unknown angles, including problem solving e.g. remaining angles. Classify and sort quadrilaterals. Find common multiples and factors; Identify prime numbers, recognising their properties. Compare and order fractions with unrelated denominators. Find common multiples and factors. Find equivalent fractions; Simplify fractions</p>	<p>Content Place 5-digit numbers on a line, rounding to nearest 10, 100 or 1000 Place 6-digit numbers on a line and round to nearest 10, 100, 1000, 10,000 or 100,000 Recognise fraction and decimal equivalents Add/subtract multiples of 0.01 to/from numbers with two decimal places, crossing multiples of 0.1 Convert between grams and kilograms, millilitres and litres, including problem solving. Identify, describe and build 3D shapes using nets Use grid multiplication to multiply 3-digit numbers by 2-digit numbers</p>	<p>Content Place value in 7-digit numbers. Add and subtract near multiples of powers of 10 including decimals. Place value addition and subtraction of numbers with 3 decimal places. Round decimals to the nearest whole, tenth and hundredth. Use written addition to add numbers with 3 decimals in context of measures (litres, km, kg); including problem solving. Use rounding to estimate totals. Plot points and draw polygons in all 4 quadrants.</p>	<p>Content Solve problems involving rate. Use mental strategies (factors and multiples) to multiply by 5, 20, 6, 4 and 8; Solve scaling problems. Multiply and divide numbers with up to 2dp Revise comparing fractions with unrelated denominators using equivalence. Recognise equivalent fractions, decimals and percentages. Find percentages of amounts. Understand and use simple formulae. Express missing number problems algebraically. Generate and describe linear number sequences. Multiply pairs of fractions together. Revise finding areas and perimeters of rectilinear shapes and triangles.</p>	<p>Content Place value up to 10,000,000 and rounding. Place value in numbers with 3 decimal places, \times/\div 10, 100, 1000. Mental multiplication and division. Negative numbers, find intervals across 0. Multi-step problems in context. Long and short multiplication Short division, including by 11 and 12. Use four operations to reason and solve puzzles. Multiply and divide decimals by whole numbers. Solve ratio problems. Find fractions and percentages of numbers and measures including money. Find areas and perimeters Find missing angles round a point, line, vertically opposite and in triangles.</p>	<p>Content Use a calculator to convert fractions to decimals; read recurring displays. Realise when a calculator has produced a rounding error. Begin to use the memory (M+, M- and MR) keys. Make, explain and justify estimates of large numbers. Use a calculator to make estimates. Estimate the position of a point between two numbers on an empty number line. Estimate answers to calculations by making approximations. Use world Time Charts to solve problems. Use timetables and the relationship between Units of time to solve problems. Investigate measurement and ratio through model making. Investigate logic puzzles using reasoning skills.</p>

Science

	<u>LIGHT</u>	<u>HUMAN BODY</u>	<u>ELECTRICITY</u>	<u>EVOLUTION</u>	<u>CLASSIFICATION</u>	<u>DINOSAURS</u>
	<p><u>Content</u></p> <ul style="list-style-type: none"> Crime Scene for light How light travels How shadows are formed Reflections Mirror images Spectrum Parts of the eye Mind mapping End of Unit Test 	<p><u>Content</u></p> <ul style="list-style-type: none"> Organs in body Circulatory system Lung capacity Heart rate with exercise Drugs Smoking Healthy Diet Mind mapping End of Unit Test 	<p><u>Content</u></p> <ul style="list-style-type: none"> Simple circuits Faults in circuits Fuses Switches Parallel and series circuits Saving electricity Cost of electricity Alternative sources of power Building an electronic game Mind mapping End of Unit Test 	<p><u>Content</u></p> <ul style="list-style-type: none"> Similarities and differences between people. Plant adaptations Animal adaptations Charles Darwin Natural Selection Design a new predator Fossil hunters Mary Anning Mind mapping End of Unit test 	<p><u>Content</u></p> <ul style="list-style-type: none"> Biodiversity Collecting creatures Classifying objects Dichotomous keys Carl Linneus Kingdoms Microbes Edward Jenner Fungi and experiments Mind mapping End of Unit Test 	<p><u>Content</u></p> <ul style="list-style-type: none"> Design a dinosaur using plasticine. Adaptations of dinosaurs Absorption of colours experiment Dinosaur habitats Theories for extinction Report back on findings Cold and Warm blooded (investigation)
	<p><u>Skills focus</u></p> <ul style="list-style-type: none"> Investigative skills Observation skills Ray diagrams Recording information Graph work Analysing information. Research skills Recalling information Applying knowledge Cooperating in a team 	<p><u>Skills focus</u></p> <ul style="list-style-type: none"> Research skills Observation skills Recording data Measuring data Analysing data Reading data from graphs and tables Recalling information Applying knowledge 	<p><u>Skills focus</u></p> <ul style="list-style-type: none"> Drawing circuit diagrams Building circuits Observing and comparing circuits Planning investigations Fair testing Prediction Making comparisons Writing valid conclusion Research skills Debating skills Recalling facts Applying knowledge Cooperating in a team 	<p><u>Skills focus</u></p> <ul style="list-style-type: none"> Recording variation Sorting information Interpreting data Research skills Investigative work Recalling facts Applying knowledge cooperating in a team 	<p><u>Skills focus</u></p> <ul style="list-style-type: none"> Sorting information Collecting data Analysing data Observation Skills Research skills 	<p><u>Skills focus</u></p> <ul style="list-style-type: none"> Making designs Research work Observation skills Investigative work Predictions

History	<u>LIFE FOR CHILDREN IN VICTORIAN TIMES</u>		<u>THE DEPRESSION PRE WAR YEARS AND WORLD WAR TWO</u>		<u>THE AZTEC WAY OF LIFE</u>	
	<p><u>Content:</u> Who was queen Victoria? When was the Victorian era? Comparison of young Victoria and Old Victoria Life in Victorian times Life of a poor child in the 1840s Life of a rich child in the 1840s Important figures in Victorian times Schooling Compare and contrast living conditions of rich and poor The Railways Employment</p> <p><u>Skills focus:</u> Infer information from an artefact Research</p>		<p><u>Content:</u> Key events of the 1930s Pre-war social conditions The outbreak of WWII The Blitz The Phoney War Evacuation Rationing The Homefront</p> <p><u>Skills focus:</u> Artefact analysis</p>		<p><u>Content:</u> Life in Tenochtitlan Buildings Customs Gods Calendar Glyphs Sacrifices The Spanish/Aztec encounter</p> <p><u>Skills focus:</u> Chronology (BC and AD) Artefact analysis</p>	
Geography	<u>MOUNTAINS PHYSICAL GEOGRAPHY</u>	<u>MOUNTAINS HUMAN GEOGRAPHY</u>	<u>GLOBAL TRADE</u>	<u>RIVERS</u>	<u>COASTS PHYSICAL GEOGRAPHY</u>	<u>COASTS HUMAN GEOGRAPHY</u>
	<p><u>Content:</u> Types of environment What is a mountain? What is a mountain range? The 8 highest mountains in the world Features of a mountain Structure of the Earth Formation of mountains How are mountains shown on maps? Mountain climate</p> <p><u>Skills focus:</u> Using an atlas Interpreting height on a map Map skills Drawing and interpreting climate graphs</p>	<p><u>Content:</u> Mountain tourism and its impact on the local area Conflict over land use The interaction between human processes and the environment Tourism Andes case study</p> <p><u>Skills focus:</u> Interpreting a map Interpreting geographical sources Role play Presenting information</p>	<p><u>Content:</u> What is trade? – Examples at different scales How trade became global Food trade Trade links – case study of a hoodie UK exports</p> <p><u>Skills focus:</u> Interpret graphs and tables Present information as graphs Understanding scale</p>	<p><u>Content:</u> UK rivers World rivers Rivers of Africa The journey of a river Waterfalls Meanders V shaped valleys Erosion Transportation Habitats and species</p> <p><u>Skills focus:</u> Landform drawings Using an atlas to locate physical features</p>	<p><u>Content:</u> What is a coast and where are they found? Recognise coasts on a map Waves and tides Processes of erosion Deposition Longshore drift Formation of caves, arches, stacks and stumps Bays and headlands</p> <p><u>Skills focus:</u> Interpreting maps Map symbols 4 and 6 figure grid references Drawing and labelling diagrams</p>	<p><u>Content:</u> Coastal defence Harbours/ports Human interference; Piers, beach replenishment etc... Impact of holiday resorts</p> <p><u>Skills focus:</u> Debate</p>

<p>Religious Studies</p>	<p>CREATION STORIES Compare and contrast creation stories Identify types of creation stories Why do Jews and Christians have the same creation story?</p>	<p>THE CHRISTMAS STORY The Christmas story Compare the two Gospel accounts of the Christmas Story Christmas traditions in Britain and around the world.</p>	<p>CRUCIFIXION Key aspects of the Easter story Was Jesus' death part of God's plan? Free will Determinism Biblical evidence How choices are influenced by external factors</p>	<p>JUSTICE AND FREEDOM Different religious concepts of freedom and justice How religious beliefs have influenced human rights and non-violent protest movements How can concepts of freedom and justice conflict?</p>	<p>ETERNITY What is eternity? Popular Concepts of eternity from religious and non-religious world views</p>	<p>HUMANISM World views Influential thinkers Humanist thinkers Main beliefs Symbols and meanings Living a good life</p>
<p>Computing</p>	<p>E-SAFETY AND APPLICATION DESIGN</p>	<p>APPLICATION DESIGN, SCRATCH AND PUBLISHER</p>	<p>SPREADSHEETS, DATA ENTRY, FORMATTING, FORMULAE AND GRAPHS</p>	<p>CODE COMBAT AND HOUR OF CODE</p>	<p>PARTS OF A COMPUTER, NETWORKING AND EMAILING</p>	<p>WORDPROCESSING</p>
<p>Modern Foreign Language (FRENCH)</p>	<p>General greetings. Alphabet and spelling one's name. Introducing oneself and giving our age. Colours. European Day of Languages. Birthdays Months and days of week. Family and pets vocab. Saying where we live. Numbers 0-100. Role-plays in pairs. Presentations as famous people. Start weather vocabulary.</p>		<p>Complete weather. Numbers-200. L'Euro-Paying and buying with Euros. Hobbies and opinions on hobbies. School subjects. My timetable in French. Clothes and fashion show. End of term self- assessment and role-plays. Easter vocab and traditions.</p>		<p>Clothes and fashion show. Countries and nationalities. Dictionary skills. End of term self-assessment and role-plays. Languages portfolio to be completed.</p>	
<p>Modern Foreign Language (SPANISH) CAROUSEL WITH Food/Dance</p>	<p>General greetings and recap on numbers and alphabets Class room instructions All about me – face and body International Day of Languages – Independent research on a Hispanic country and people. What am I like? – personality When is your birthday? – months, days and numbers and seasons Asking questions: qué, cómo, quien, cuándo, donde Pets and colours and their personality What is there in my bag?</p> <p><u>Method of delivery:</u> VAK Speaking, listening Reading and writing Interactive games, songs, listening and speaking in pairs and presentations in classroom.</p> <p><u>Differentiation:</u> 1) Vocabulary recognition, 2) Retaining of some of the target language. 3) Retaining most of the target language and constructing short sentences with connectives.</p> <p><u>Assessment:</u> Within lesson oral and aural through games, writing, peer and teacher assessment.</p>					

Food/Dance CAROUSEL	FOOD: Designing and Making food project: Cake stall baking Areas covered: <ul style="list-style-type: none"> • Food room health and safety • Understanding a design brief and specification • Researching existing products • Basic baking skill development • Scone and cupcake making • Evaluation of products 		DANCE: Areas covered: Devices and relationships: Students will be developing their performance and choreography skills using a range of choreographic devices (unison and canon) and dance relationships (contact and contrast).	
	Music	<u>ROMANTIC ERA</u> Learning about some of the composers and their best-known works <u>EXPLORING STRUCTURE</u> Symphony Concerto Preparing songs for Harvest	<u>YEAR 6 PRODUCTION</u> Auditions for, and allocation of, singing and speaking roles <u>CHRISTMAS</u>	<u>JAZZ AND BLUES</u> Exploring beat and rhythm Beginnings of Blues 12 bar blues Composition <u>YEAR 6 PRODUCTION</u>
Games/P.E		Girls: Games – Netball, Football, Cross Country P.E. Fitness / Swimming Boys: Rugby, Cross Country P.E. Fitness / Swimming		Girls: Netball, Football, Cross Country P.E. Gymnastics / multi skills Boys: Football, Cross Country P.E. Gymnastics / multi skills Girls: Rounders, Athletics, Cross Country, Cricket P.E. Tennis, Swimming Boys: Cricket, Athletics, Cross Country P.E. Tennis / Swimming Biathlon training.
	Wellbeing	This year all children will learn: <ul style="list-style-type: none"> • British Sign Language through the BSL SignSpell scheme • Keeping Safe and First Aid in line with the teachings of St. John Ambulance and The Red Cross as well as experiencing a half term of Forest School. Mindfulness and wellbeing will be further developed through enrichment opportunities and all children will continue to explore friendships, rights and responsibilities, British values and a variety of topics linked to Wellbeing, through everyday teaching.		