

FARRINGTONS JUNIOR SCHOOL – YEAR 4 - CURRICULUM OVERVIEW 2019-20

English

<p>FICTION: Stories set in imaginary worlds <u>Skills focus:</u> Prepositions/prepositional phrases 1st and third person Tenses Speech punctuation and layout ? for questions, ! for drama Adjective with every noun Sights, sounds, smells</p>	<p>FICTION: Book study <u>Skills focus:</u> Fronted adverbials Speech punctuation and layout Expanded noun phrases Apostrophes for contraction and possession Adverbials Subordinate clauses Position, type and quantity of description</p>	<p>FICTION: Book Study <u>Skills focus:</u> Ellipses Speech punctuation ? for questions, ! for drama Fronted adverbials Adjectives Parenthesis Compound and complex sentences</p>		<p>FICTION: Stories with Historical settings <u>Skills focus:</u> Conjunctions, adverbs and prepositions to express time and cause Choose appropriate nouns and pronouns to aid cohesion and avoid repetition Use and punctuate direct speech Understand and use adverbials to indicate time Understand the difference between plural and possessive</p>	<p>FICTION: Stories from other cultures <u>Skills focus:</u> Past tense, third person Speech punctuation ? for questions, ! for drama Adjectives Sights, sounds, smells Indian traditions, items and culture Apostrophes for possession and contraction Fronted adverbials subordinate clauses.</p>
<p>NON-FICTION: Newspapers <u>Skills focus:</u> Summarise opening sentence – 5ws (Fronted adverbials) Paragraphs Direct and indirect speech Determiners Past and present tense Formal writing style Use of adverbs Subordinate clauses</p>	<p>NON-FICTION: Diary writing <u>Skills focus:</u> Tenses Informal, lively language Parenthesis Exclamation marks Reported speech Pronouns and nouns Adjectives Adverbs and adverbial phrases Time connectives</p>	<p>NON-FICTION: Explanation texts <u>Skills focus:</u> Causal connectives Technical language Present tense Subordinate clauses Fronted adverbials for time Descriptive language Expanded noun phrases.</p>	<p>NON-FICTION: Letter writing <u>Skills focus:</u> ADDYN layout of a letter Letter split into paragraphs Fronted adverbials Persuasive language First and second person Present and future tenses</p>	<p>NON-FICTION: Information texts <u>Skills focus:</u> Rhetorical questions to draw reader in Exclamation marks for most interesting facts Present tense Subordinate clauses</p>	
<p>POETRY: Settings descriptions <u>Skills focus:</u> Elaborate descriptive language Expanded noun phrases. Grammatical terminology. Similes Sights, sounds smells Metaphors</p>	<p>NON-FICTION: Letter writing <u>Skills focus:</u> ADDYN layout of a letter Letter split into paragraphs Fronted adverbials Persuasive language First and second person Present and future tenses</p>	<p>POETRY: Exploring form <u>Skills focus:</u> Syllables Position of rhymes in poems Rhythm Sentence construction to allow for rhyme at end of sentence.</p>			

Maths

<p><u>Content</u> Place value Addition and subtraction Shape, symmetry, angles Data Multiplication and division</p>	<p><u>Content</u> Place value Addition and subtraction Time and data Multiplication and division Division and fractions</p>	<p><u>Content</u> Place value, fractions and decimals Addition, subtraction and money Addition and subtraction Measurement and data Fractions and decimals</p>	<p><u>Content</u> Place value, decimals and negative numbers Addition and subtraction Time, timetables and coordinates Multiplication and division</p>	<p><u>Content</u> Place value Subtraction Addition and subtraction Area, perimeter and coordinates Fractions and decimals</p>	<p><u>Content</u> Fractions, decimals and length Multiplication and division Shape, symmetry and angles Time and graphs Fractions, decimals and division Addition, subtraction, multiplication and division</p>
---	---	--	--	---	---

Science

<p><u>ELECTRICITY</u></p> <p><u>Content:</u> Battery and mains power. Construct a simple circuit. Circuit symbols. Altering circuits. Insulators and conductors. Creating an electrical toy. Testing materials in circuits.</p> <p><u>Skills focus:</u> Categorising. Labelling. Observing. Interpreting and creating graphs and diagrams. Predictions. Electrical safety. Technical language. Scientific write-up. Designing a circuit. Trial and error, resilience.</p>	<p><u>SOUND</u></p> <p><u>Content:</u> Sound sources. Vibrations. Media sound travels through. How size affects sound. How sound spreads out and decreases with distance. Pitch.</p> <p><u>Skills focus:</u> Predictions. Observations. Extrapolation. Measurement. Following instructions. Recalling learnt facts. Applying knowledge to new situations. Designing and carrying out fair testing.</p>	<p><u>TEETH AND EATING</u></p> <p><u>Content:</u> Classifying human teeth. Good oral health. The digestive system. Food chains and webs. Carnivores, omnivores and herbivores.</p> <p><u>Skills focus:</u> Observation. Classification. Understanding a diagram. Categorisation. Synthesis of knowledge. Drawing and labelling diagrams. Correct spelling of scientific words.</p>	<p><u>CHANGING STATE</u></p> <p><u>Content:</u> Solids, liquids and gases. Water as a chemical that changes state. Melting points of chocolate and wax. Making ice cream. The water cycle. Evaporation. Slime.</p> <p><u>Skills focus:</u> Categorising. Observing. Listing. Measuring temperature. Safety with boiling water. Timing. Recording data. Interpreting and creating graphs. Drawing diagrams. Following a scientific procedure.</p>	<p><u>LIVING THINGS AND CLASSIFICATION</u></p> <p><u>Content:</u> Classification through yes/no questions. Categorising using diagrams. Categorising using yes/no key. Respect for nature. Living vs non-living. Habitats. Kingdoms of life. Vertebrates and invertebrates. Flowering and non-flowering plants.</p> <p><u>Skills focus:</u> Looking, listening and categorising. Classifying. Following a scientific method. Creating a branching key. Creating a Carroll diagram. Observation. Water safety. Learning mnemonics. Making models. Recording data. Interpreting and creating graphs.</p>	<p><u>BUBBLES</u></p> <p><u>Content:</u> Create the best bubble mixture. Different bubbles recipes. Create a bubble dome and rainbow bubbles. Bubbles in foods. Make sherbet. Bubbles in bread. Bubbles produced by yeast.</p> <p><u>Skills focus:</u> Predictions. Observations. Extrapolation. Measurement. Following instructions. Recalling learnt facts. Applying knowledge to new situations. Designing and carrying out fair testing.</p>
--	---	---	---	---	---

History

ANGLO SAXONS

Content:

Why did the Anglo Saxons come to Britain
 Towns and villages
 Anglo Saxon life
 Clothes
 Growing up in Anglo Saxon times
 Rune alphabet
 Beowulf
 Food
 Religious beliefs
 Anglo Saxon manuscript

Skills focus:

Analyse historical evidence and artefacts to make claims about Anglo Saxon life
 Questioning
 Chronology
 Comparing past lives with today

ANCIENT EGYPT

Content:

Comparisons with modern life
 The Pyramids
 Hieroglyphics
 The Gods
 Tutankhamun
 Mummification
 End of Ancient Egyptian times

Skills focus:

Questioning artefacts
 Chronology
 Informed responses
 Comparing past lives with today

INDUS VALLEY CIVILISATION

Content:

Discovery of the Indus Valley
 Life for the people of the Indus Valley
 Historical and archaeological evidence
 Gaps in evidence
 Different economical models
 Jewellery
 Technology and jobs
 Food and Farming
 Games and toys
 The end of the Indus Valley

Skills focus:

Examining artefacts
 Questioning
 Comparing past lives with today

Geography

SETTLEMENTS

Content:

What is a settlement?
 Rural settlements
 Urban settlements
 Local development
 Comparing key features of settlements
 Classifying Chislehurst (Local area fieldwork)

Skills focus:

Field work
 Writing a field report
 Using maps to gather information and describe features

MAPPING

Content:

The points of a compass
 Measuring direction using compass points
 Co-ordinates
 Scales
 Symbols

Skills focus:

Map reading
 8 points of the compass
 Interpreting photos and maps

VOLCANOES

Content:

What is a volcano?
 Layers of the Earth
 Locating volcanoes in atlases
 The inside of a volcano
 Volcano shape
 Volcanic eruption
 Living near a volcano

Skills focus:

Using an atlas to collect geographical information and label maps

EARTHQUAKES

Content:

What is an earthquake?
 How do earthquakes happen?
 Using an atlas to locate famous earthquakes
 Plate tectonics
 Dangers of an earthquake
 How are earthquakes recorded?

Skills focus:

Using an atlas to collect geographical information and label maps

BRAZIL

Content:

Rainforest structure
 Animals adaptation
 Where is Brazil?
 Amazon River
 Pacific, North and Atlantic Oceans
 Cities in Brazil
 Rivers in Brazil
 Ecosystems
 Invasion and cultural mix
 Favelas
 Life in Rio
 Life in Manaus – The rubber trade
 Farming and economy
 Deforestation
 Brazilian music
 Carnival

Skills focus:

Compare and contrast
 Physical/human geography
 Using a variety of sources to argue a viewpoint (roleplay)

Religious Studies	BUDDHISM Siddhartha Gautama Journey to Nirvana Festivals The Buddhist Temple Wesak Tipitaka Symbols and their meanings	PEOPLE OF FAITH What is a challenge? How can challenges be overcome? Understanding meaning behind quotes	CHRISTIANITY Images of Jesus The Ten Commandments Special places for Christians The Bible festivals Symbols	THE BIBLE What makes a text sacred? Who wrote the Bible? Stories, songs and psalms Speaking in stories How do Christians use the Bible? What is sacred to you?	PILGRIMAGES What is a pilgrimage? The role of pilgrimage in the six main world religions Special places How people feel during pilgrimage	FOOD AND FASTING
	SCRATCH		WORD SKILLS	CREATING WEB PAGES	PRODUCING A WIKI	POWERPOINT PROJECT
Computing						
Modern Foreign Language (SPANISH)	Revision of all greetings learnt last year. Asking how others are and replying. Introducing yourself and asking and giving our name. Classroom instructions. Naming various colours. Giving opinions on different colours. Numbers: 1-40. Asking people's age and giving our age. Months of the year and days of the week. Role-plays in pairs/small groups. Asking when other people's birthday is and giving our birthday date. Revision of-name, age, birthday date and counting to 50. Classroom instructions. Cultural lesson on where Spanish is spoken in the world and on Spain. Project work on one aspect of Spanish culture. Famous person role-plays. Xmas traditions in Spain and Xmas vocab.		Revision of-name, age, birthday date and counting to 70. Saying today's date. Naming various pets and saying what pets we have. Giving opinions on different pets. Vocab on family and saying how many brothers/sisters we have. Classroom language and classroom instructions. Where do you live? Naming places in town. Opinions on places on town. Easter traditions in Spain and Easter vocab.		Ordering food and drinks in a café. Opinions with food and extension of food and drinks. Ordering an ice-cream. Basic cutlery and place mat vocab. Simple directions and asking where places in town are. Asking for and giving directions. Spanish alphabet and spelling places. Numbers: 0-200.Simple Maths with numbers. Spanish in the world. Spanish Top Ten work. End of year role plays in pairs/ small groups for assessment. End of year quiz and games.	
	STORY BOOKS WITH MOVING PARTS		PATTERN MAKING AND SEWING PURSES			BRAZILLIAN ART
Art/Design Technology						
Music	Exploring rhythmic patterns Recorders Preparing a song for Harvest Rap	Exploring arrangements Rhythmic accompaniments Calypso melody and rhythm Preparing a song for Christmas Continuing musical notation	Exploring melodies and scales Preparing for Year 4 production Tonic sol fa. Do-Re-Mi	Exploring performance Preparing for performance of Year 4 production Programme music BAND ON THE RUN	Exploring descriptive sounds Further continuation of notation Studying the Medieval era	Consolidation of work done Performance for Presentation Afternoon

Games/P.E

Games:
Girls – Netball / Football
Cross country
Boys – Rugby
Cross Country

P.E: Fitness/Swimming

Games:
Girls – Netball / Football / Hockey
Cross country
Boys – Football
Cross Country

P.E: Gymnastic/dance

Games:
Girls – Cricket / Athletics / Rounders
Cross country
Boys Cricket / Athletics
Cross Country

P.E: Tennis / Swimming / Biathlon

Wellbeing

This year all children will learn:

- 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.