| English |
|-----------------|-----------------|
| **FICTION:** Greek mythology  
**Key texts:** 'Greek Myths' by Marcia Williams  
**Skills focus:** Complex and compound sentences. Expanded noun phrases, adjectives, adverbials and, particularly, relative clauses. Accurate sentence and speech punctuation. | **FICTION:** Stories from other cultures  
**Key texts:** 'The Tiger Child' by Joanna Troughton  
Seasons of splendour' by Madhur Jaffrey  
*Hua Mulan*  
**Skills focus:** Use dialogue, recognise differences between spoken and written speech. Understand and use modal verbs. Pronouns, commas and relative clauses. Use of brackets. |
| **NON FICTION:** Recounts  
**Key texts:** Various examples of recount texts  
**Skills focus:** Conjunctions. Use adverbials of time, place and number to link ideas across paragraphs. Correct sentence punctuation. | **ESB preparation and exam**  
**Key texts:** Information books on China, India  
**Skills focus:** Active and passive verbs. Past participle. Semi-colons, colons and dashes. Bullet points |
| **POETRY:** Mythological poetry  
**Key texts:** 'Mythical Monsters' by Chris McNab  
**Skills focus:** Descriptive language. Expanded noun phrases. Use and understand grammatical terminology, similes, metaphors. | **POETRY:** ESB exam: Children memorise poem and recite  
**Key texts:** Various examples of haiku (Japan)  
**Skills focus:** Fronted adverbials. Non-finite verbs. Commas after fronted adverbials. Elaborated description; adjectives and adverbs; subordinate clauses, relative clauses |
| **FICTION:** Animal adventure  
**Key texts:** 'Lone Wolf' by Kathryn Lasky  
**Skills focus:** Use dialogue, recognise differences between spoken and written speech (contractions). Use of apostrophes. Use adverbs to modify verbs. Use prepositions to express time and place. | **POETRY:** Narrative poetry  
**Key texts:** 'The Highwayman' by Alfred Noyes  
**Skills focus:** Use commas to clarify meaning or avoid ambiguity. Use modal verbs to indicate degrees of possibility. |
| **FICTION:** Animal Adventure  
**Key texts:** 'Lone Wolf' by Kathryn Lasky  
Introduce 'Kensuke's Kingdom' by Michael Morpurgo  
**Skills focus:** Use brackets, dashes or commas to indicate parenthesis. Use adverbials of time, place and number to link ideas across paragraphs. | **POETRY:** Power of imagery  
**Key texts:** Selected Sea poetry  
**Skills focus:** Suffixes and prefixes to create verbs. Expanded noun phrases. Commas after fronted adverbials. |
| **FICTION:** Classic historical fiction  
**Key texts:** 'The Railway Children' by E.S. Nesbitt  
**Skills focus:** Formal and informal language. Verbs in perfect form. | **POETRY:**  
**Key texts:** Class poetry books  
**Skills focus:** Determiners |
| **NON FICTION:** Non-chronological Reports  
**Key texts:** Information books on the Arctic and Polar Bears  
**Skills focus:** Use bullet points and punctuate correctly. Direct and indirect speech. Formal and informal speech structures. Relative clauses. | **NON FICTION:** Balanced arguments  
**Key texts:** Information books on China, India  
**Skills focus:** Active and passive verbs. Past participle. Semi-colons, colons and dashes. Bullet points |
| **NON FICTION:** Persuasive writing:  
**Key texts:** Holiday leaflets, advertisements  
**Skills focus:** Use adverbials of time, place and number to link ideas across paragraphs. Use brackets, dashes or commas to indicate parenthesis. | **NON FICTION:** Instructions  
**Key texts:** Various examples of instructions  
**Skills focus:** Imperative verbs. Linking ideas using tense. |
| **FOOTNOTE:** The above curriculum overview is designed to provide a comprehensive guide to the year 5 curriculum at Farringtons Junior School for the academic year 2019-20. It covers various subjects including English, with a focus on key texts, skills focus areas, and specific learning objectives. This overview aims to help students develop their skills in reading, writing, and speaking, as well as expand their knowledge and understanding of different cultures and languages. |
### Content
- Place value in 5 digit numbers
- Written Addition
- Multiply and divide by 10 and 100
- Written addition of money
- Written and mental subtraction.
- Properties of 3 and 2D shapes
- Multiples and factors of numbers.
- Fractions
- Written multiplication
- Written division

### Skills Focus
- Placing numbers on number line
- Column addition and subtraction
- Relationship signs
- Adding decimals including money
- Sorting, classifying and visualising shapes
- Finding common multiples
- Listing factors of numbers
- Ordering fractions
- Equivalent fractions
- Simplifying fractions
- Grid method multiplication
- Column method multiplication
- Chunking method for division
- Bus stop method for division.
- Problem solving.

### Content
- Place value with decimals
- Subtracting decimals
- Metric measures
- Time
- Data in transport timetables
- Fractions
- Revision of 4 operations

### Skills Focus
- Counting on with decimals.
- Converting between units.
- Telling time using 12 and 24 hour clock, analogue and digital.
- Reading transport timetables and calculating time intervals.
- Introduce mixed numbers, turn improper fractions into mixed numbers and vice versa.
- Compare and order fractions with related denominators
- Add fractions with related denominators
- Subtract fractions with related denominators
- Find unit and non-unit fractions of amounts
- Problem solving.

### Content
- Place value in 6 digit numbers
- Negative numbers
- Written addition
- Adding decimals
- Rounding decimals
- Co-ordinates and line graphs
- Multiplication
- Divisibility rules
- Lowest common multiples and highest common factors.
- Fractions
- Decimals
- Word problems

### Skills Focus
- Placing numbers on number line.
- Plotting points on graphs
- Translation and reflection of coordinates
- Multiply 4 digits by 1 digit
- Doubling and halving.
- Comparing fractions
- Find unit and non-unit fractions of amounts
- Decimal equivalents

### Content
- Written division
- Multiplying fractions
- Place value
- Subtraction
- Perimeter, area and volume.
- Multiplication
- Addition

### Skills Focus
- Divide 3 digit by 1 digit.
- Multiply unit fractions by whole numbers
- Multiple non unit fractions by whole numbers
- Comparing and rounding off numbers.
- Decomposition to subtract perimeter of rectangles and rectilinear shapes
- Find missing lengths to find perimeter
- Area of squares and rectangles
- Area from scale diagrams
- Find and estimate volume
- Multiply by 10, 100 and 1000
- Column addition and subtraction.
- Problem solving.

### Content
- Number and place value
- Multiplication and division
- Percentages
- Angles
- Polygons
- Fractions
- Multiplication and division

### Skills Focus
- Comparing and ordering negative numbers.
- Adding and subtracting multiples of 10.
- Rounding numbers
- Reading and writing Roman numerals
- Recognising years in Roman numerals.
- Multiply and divide by units of 10, 100 and 1000
- Word problems
- Equivalences of decimals and percentages.
- Draw and measure angles
- Identify type of angle.
- Missing angle in straight line and circle.
- Draw polygons to given dimensions and angles.
- Find and subtract fractions with same denominator.
- Compare and order fractions.
- Common multiples and factors
- Recognise and use square and cube numbers.
- Short division with remainders as fractions.

### Content
- Written multiplication
- Measure, data and time.
- Place Value and subtraction
- Multiplication
- Multiplication of fractions
- Calculation

### Skills Focus
- Short, grid and long multiplication.
- Timetables using 24 hour clock.
- Calculate time interval.
- Draw and interpret line graphs.
- Solve problems involving rate.
- Convert units of measure.
- Compare and order numbers.
- Subtraction word problems.
- Find change
- Multiply 2 digit by 2 digit using different methods.
- Multiply fractions and mixed numbers by whole numbers.
- Column addition and subtraction
- Short division of 4 digits by 1 digit.
- Simple and multi-step problems
- Missing numbers in equations
- Investigate measurement and ratio through model making.
- Creating tessellations.
## Science

### OUT OF THIS WORLD
**Content:**
- Planets in our solar system.
- Models of solar systems.
- Famous Scientists linked to solar system.
- Seasons
- Shadows and eclipses.
- Mind mapping

**End of Unit Test**

**Skills focus:**
- Finding hidden facts around class.
- Research skills.
- Time line cards
- Ordering and gathering data
- TV broadcasts
- Predictions and conclusions
- Recalling learnt facts
- Applying knowledge to a new situation

### FORCES
**Content:**
- Gravity
- Isaac Newton and Galileo
- Measuring force
- Force on ramps
- Air Resistance
- Making paper helicopters
- Parachutes
- Water resistance
- Simple machines
- Forces found on bicycle

**Skills focus:**
- Newspaper report.
- Research skills
- Comprehension skills
- Investigative write-ups
- Fair testing
- Observation skills
- Measuring skills
- Predictions
- Recalling learnt facts
- Reading data from graphs
- Applying knowledge to new situations

### LIFECYCLES
**Content:**
- Describe the life processes of reproduction in some plants.
- Pollination and label a flowering plant.
- Cuttings and bulb
- Life Cycles of plants and animals.
- Reproduction in animals and plants
- Endangered animals
- Jane Goodall

**Skills focus:**
- Dissection of flower
- Planting seeds
- Taking plant cuttings
- Research work
- Illustrate life cycles
- Recording differences
- Produce campaign material
- Produce a report
- Recalling learnt facts
- Applying knowledge

### GROWING UP AND GROWING OLD
**Content:**
- Human and personal time line.
- Changes in puberty
- Development of a human embryo
- Gestation time for different animals
- Changes in elderly

**Skills focus:**
- Constructing timeline
- Plotting graphs
- Reading data from graphs
- Tabulation
- Comprehension skills
- Oral presentation
- Recalling learnt facts
- Applying knowledge to new situations

### MATERIAL WORLD
**Content:**
- Why that material?
- Properties of foams and materials.
- Packaging materials
- Solutions and solubility
- Factors affecting dissolving
- Crystals
- Separating substances
- Reversible and irreversible changes
- Accidental discoveries

**Skills focus:**
- Fair Testing
- Collecting data
- Recording Results
- Planning Investigations
- Teach back
- Completing scientific write ups
- Recalling learnt facts
- Applying knowledge

### FORENSIC SCIENCE
**Content:**
- Famous Scientists
- Timelines on Scientists
- What Scientists do
- Forensic Science
- Finger prints
- Solving a crime

**Skills focus:**
- Research skills
- Observation skills
- Reporting skills
- Investigative skills
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<th>ANCIENT GREEKS</th>
<th>VIKINGS</th>
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<tr>
<td>Content:</td>
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<td>Viking life</td>
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<td>Life in Sparta</td>
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<td>Democracy</td>
<td>Viking warriors</td>
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<td>Beliefs and religious practices</td>
<td>Settlements</td>
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<td>Greek Life</td>
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<td>Viking worship / myths</td>
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<td>Language</td>
<td>Farming</td>
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<td></td>
<td>Architectural and mathematical ideas</td>
<td>Language</td>
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<td>Impact of the Ancient Greeks on modern life</td>
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<td>Olympic Games</td>
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<td>Greek scholars</td>
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<tr>
<td>Skills focus:</td>
<td>Artefact analysis</td>
<td>Skills focus:</td>
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<td>Extended writing</td>
<td>Primary and Secondary sources</td>
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<td>Research</td>
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<table>
<thead>
<tr>
<th>Geography</th>
<th>PASSPORT TO THE WORLD</th>
<th>THE CHOCOLATE TRADE</th>
<th>WATER</th>
<th>THE USA</th>
<th>CLIMATE CHANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content:</td>
<td>Continents</td>
<td>Content:</td>
<td>Content:</td>
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<td>Content:</td>
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<tr>
<td></td>
<td>Hemispheres</td>
<td>The geography of chocolate</td>
<td>Where can we find water?</td>
<td>Human and physical features of the USA</td>
<td>Causes of climate change</td>
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<tr>
<td></td>
<td>Equator</td>
<td>From bean to bar</td>
<td>Use of water</td>
<td>Grand Canyon</td>
<td>Effects of climate change</td>
</tr>
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<td></td>
<td></td>
<td>Cocoa Vs chocolate production</td>
<td>Saving water</td>
<td>Population distribution</td>
<td>Energy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fairtrade</td>
<td>The water cycle</td>
<td>Climate</td>
<td>Renewable energy</td>
</tr>
<tr>
<td>Skills focus:</td>
<td>Using an Atlas index</td>
<td>Skills focus:</td>
<td>Skills focus:</td>
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<td>Skills focus:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Interpreting photographs to gather geographical information</td>
<td>Analyse facts to draw geographical conclusions</td>
<td>Using and interpreting atlases, maps and graphs</td>
<td>Interpreting photographs</td>
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<tr>
<td></td>
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<td></td>
<td>Interpreting graphs and maps of different scale</td>
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<td>Connecting facts to explain processes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Religious Studies</th>
<th>PEACE</th>
<th>THE TRUE MEANING OF CHRISTMAS</th>
<th>WORSHIP</th>
<th>FORGIVENESS</th>
<th>JESUS THE HEALER</th>
<th>COMMITMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content:</td>
<td>Religious interpretations of peace</td>
<td>What is the meaning of Christmas – for us and for Christians</td>
<td>Having worth</td>
<td>What is forgiveness?</td>
<td>What is a miracle</td>
<td>What is commitment?</td>
</tr>
<tr>
<td></td>
<td>Acts of achieving and creating peace</td>
<td>Is the true meaning of Christmas still present today or has it changed?</td>
<td>Music in worship</td>
<td>Forgiveness in Judaism</td>
<td>Retell key healing miracle stories from the Bible</td>
<td>Growing in commitment</td>
</tr>
<tr>
<td></td>
<td>Symbols of peace</td>
<td>Symbolic people of peace</td>
<td>Prayer in worship</td>
<td>Forgiveness in Buddhism</td>
<td>Consider different viewpoints</td>
<td>Sacrifice</td>
</tr>
<tr>
<td></td>
<td>Symbolic people of peace</td>
<td></td>
<td></td>
<td>Symbol for forgiveness</td>
<td>Consider reactions and emotions to healing</td>
<td>Fasting</td>
</tr>
</tbody>
</table>

|                  |                          |                              |                    |                          |                | Marriage |
|                  |                          |                              |                    |                          |                | How do you remain committed? |
### Modern Foreign Language (FRENCH)

- **General greetings, asking someone their name and age.**
- **Alphabet.**
- **Answering the register in French.**
- **European Day of Languages.**
- **Colours in French.**
- **Giving our birthday and months of year and days of week.**
- **Family and pets vocab.**
- **Saying where we live.**
- **Numbers 0 - 30.**
- **Role-plays in pairs.**
- **Classroom language.**
- **Oral assessment - pair-work.**
- In town: 'En ville' vocab.
- **Christmas and New Year-vocab and cultural traditions.**

### Modern Foreign Language (SPANISH)

- **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?**

**Method of delivery: VAK.**

**Speaking, listening**

**Reading and writing**

**Interactive games, songs, listening and speaking in pairs and presentations in classroom.**

**Differentiation:** 1) Vocabulary recognition, 2) Retaining of some of the target language. 3) Retaining most of the target language and constructing short sentences with connectives.

**Assessment:** Within lesson oral and aural through games, writing, peer and teacher assessment.
## Food/Art CAROUSEL

### FOOD:

**Design and make food project: Fruit smoothies**

**Areas covered:**
- Food room health and safety
- Understanding a design brief and specification
- Food taste testing
- Designing a product
- Making a product
- Packaging and Labelling

### ART:

**Areas covered**
- Learning how to classify colours and mix colours
- Learning about two artists who use bold colours

- **Piet Mondrian** – learn about Mondrian’s life and paint a picture in the style of Mondrian
- **Henri Matisse** – learn about Matisse’s life and work, still life and ‘painting with scissors’ art with cut out shapes.

Create a cut out collage piece of art and use paint to create a still life picture in the style of Matisse

### Music

#### AFRICA
- Exploring rhythm
- Djembe drumming
- African dance
- Preparing songs for Harvest

#### LYRICS AND MELODY
- Understanding verse and chorus format in song
- Composition of lyrics to a given tune

#### EXPLORING LISTENING
- Study of the Renaissance, Baroque and Classical eras

#### EXPLORING BEAT
- Rap and beat boxing

#### EXPLORING COMPOSITION
- Notation and knowledge of clefs
- Composition using notes and clefs
- Knowledge of scales and tonalities
- Brief study of the Classical era
- Graphic Composition

#### EXPLORING PERFORMANCE
- Working on a performance as a class using voices, keyboards and percussion

### Games/P.E

#### Girls: Games - Netball, Football, Cross Country and Hockey
- P.E. Fitness / Swimming

#### Boys: Rugby, Cross Country
- P.E. Fitness / Swimming

#### Girls: Rounders, Athletics, Cross Country
- P.E. Tennis, Swimming

#### Boys: Cricket, Athletics, Cross Country
- P.E. Tennis / Swimming
- Biathlon training

### 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.