












Westfield School Junior House
Curriculum Information for Upper 2
Spring Term 2019

CLASS TOPIC	POWERFUL WOMEN (WOMEN WHO CHANGED THE WORLD)
<p>Mathematics</p> 	<ul style="list-style-type: none"> • Developing understanding of place value in larger whole numbers and in decimals. • Rehearse mental addition strategies for decimals and whole numbers. • Use a written column method to add amounts of money in pounds and pence. • Solve missing number sentences and use mental strategies to solve multi-step word problems. • Use rules of divisibility to find if numbers are divisible by 2, 3, 4, 5, 9 and 10. • Identity prime numbers, revise finding factors of numbers and find squares and square roots of square numbers. • Finding patterns. Making and testing rules. • Use mental and written multiplication and division strategies. • Know properties of equilateral, isosceles, scalene and right-angled triangles, find that angles in a triangle have a total of 180° and sort triangles according to their properties. • Use scales to weigh amounts to the nearest half interval; convert from grams to kilograms and vice versa, from millilitres to litres and vice versa, and from metres to kilometres and vice versa. • Understand that we measure distance in kilometres and miles and draw line conversion graphs.
<p>English</p> 	<p>Reading and Drama</p> <ul style="list-style-type: none"> • Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader. • Develop inference skills (to read 'between the lines'). • Develop voice projection, expression and action when performing. <p>Writing</p> <ul style="list-style-type: none"> • Adjust formality appropriately depending on the audience and purpose of writing. • Writing a selection of genres including formal letters, instructions and non-chronological reports • Use a variety of layout devices appropriate to the genre of writing. • Developing proofreading, for spelling and punctuation errors. <p>Punctuation and Grammar</p> <ul style="list-style-type: none"> • Use adverbs and adverbial phrases to enrich detail. • Use relative clauses effectively to create complex sentences. • Begin using colons and semi-colons. • Use a range of prefixes and suffixes and understand their meanings.

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<p>Science</p> 	<p>Earth and Space</p> <ul style="list-style-type: none"> • Describe the movement of the Earth, and other planets, relative to the Sun in the solar system. • Describe the movement of the Moon relative to the Earth. • 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. <p>Living Things and Their Habitat</p> <ul style="list-style-type: none"> • Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. • Describe the life process of reproduction in some plants and animals.
<p>Humanities</p> 	<p>Geography</p> <p>Female conservationists such as Octavia Hill (co-founder of the National Trust), Tanya Steele (Chief executive of WWF), Dorothy Stowe (co-founder of Greenpeace) and Lindsey Allen (executive director of Rainforest Action Network).</p> <p>History</p> <p>'Women who changed the World' including roles of women during the World Wars.</p>
<p>Computing</p> 	<p>E-Safety</p> <ul style="list-style-type: none"> • Safe and smart research methods • Understanding 'Netiquette' and the concept of a digital footprint • Developing online safety <p>Further Programming</p> <ul style="list-style-type: none"> • Program an algorithm as a sequence of game instructions with actions and consequences. • Add additional effects and features, such as sound or point scoring, to enhance the appeal of a game.
<p>R.E.</p> 	<p>Roles of women in world religions.</p>
<p>Art</p> 	<p>Cartoons, Characters and Comics</p> <ul style="list-style-type: none"> • Developing 2D and 3D drawing skills through cartoons, animations and font • History of cartoons and comic strips
<p>Technology</p> 	<p>Making a Flip Book</p> <ul style="list-style-type: none"> • Research, create and market a product aimed at a chosen individual or group. • Follow a design specification and evaluate products against it.

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<p>French</p> 	<p>Tremendous Time</p> <ul style="list-style-type: none"> • Numbers 1-100 • Telling the time and describing your daily routine • Learn new vocabulary and songs for the theatre performance of 'Ti-Jean et la chèvre' • Learn about Easter in France
<p>PE</p> 	<ul style="list-style-type: none"> • Trampolining • Badminton • Swimming • Athletics • Tag rugby • Netball
<p>Music</p> 	<ul style="list-style-type: none"> • How to read music notation in the treble clef. • Learn to play the recorder, using the 'Recorder Wizard' tutor book. There will be an expectation that pupils will practise at home between lessons.