













Westfield School Junior House
Year 6 Curriculum - Summer Term 2023

<p>English</p> 	<p>Fiction</p> <p>We will use 'The Eighteenth Emergency' by Betsy Byers, to look at the differences between literal and inferred information. We will learn how an author modifies their language to change the emphasis in writing using adverbials and modal verbs. We will then use these features to plan and write detailed stories of our own. We will continue to deepen our knowledge of expanded noun phrases, relative clauses, commas and semicolons.</p> <p>Non-fiction</p> <p>We will use the text, 'You are awesome, find your confidence and dare to be brilliant' by Matthew Syed to discuss the transition to Senior House. We will discuss the meaning of fixed and growth mindsets and reflect on all we have learnt in life so far. We will research the life of a famous person and consider how failure can contribute to success.</p> <p>Poetry</p> <p>We will use a selection of Emily Dickinson's poems to explore figurative language and poetic devices. The girls will read and write poetry, investigate personification through drama and drawing, make careful observations of nature and research the life and works of Dickinson.</p> <p>Our guided reading text will be 'Floodland' by Marcus Sedgwick.</p>
<p>Mathematics</p> 	<p>Our first topic will be Statistics. The girls will learn to read and interpret line graphs, practice drawing line graphs and use line graphs to solve problems. They will learn to read and interpret pie charts and to draw pie charts using percentages. We will solve a range of reasoning questions involving the mean.</p> <p>Our second topic will be Geometry. The girls will learn how to measure with a protractor and will practice drawing angles accurately. They will learn to calculate vertically opposite angles, missing angles in a triangle and quadrilaterals. They will practice drawing polygons accurately and will learn how to draw nets of 3-D shapes.</p> <p>After half term, we will prepare for the transition to KS3 by consolidating our knowledge of calculation strategies with a series of explorations, investigations, puzzles and problem-solving activities.</p>

<p>Science</p> 	<p>Electricity</p> <p>During our topic on electricity the girls will:</p> <ul style="list-style-type: none"> • Plan and carry out a series of simple electrical circuit investigations • Carry out a series of enquiries that explore the effects of voltage on electrical circuit components • Draw circuit diagrams with a summary of the brightness, volume and speed of components within them • Annotate their circuit diagrams with explanations of the role of resistance in making components work
<p>History</p> 	<p>The Maya civilisation</p> <p>We will discover where and when the Maya built their magnificent civilisation and investigate how they lived, their culture and their legacy. The girls will learn about the Copan stairway and its hieroglyphs, discover the fascinating maths and calendar systems of the Maya and find out about everyday life in a Mayan city.</p>
<p>Geography</p> 	<p>Climate Change</p> <p>We will learn what the greenhouse effect and climate change are. We will also study natural and human causes of climate change. We will identify some of the impacts of climate change and will describe in detail how plants and animal species are being impacted. Finally, we will explain some of the different ways in which people are taking climate action and will identify some 'green' careers.</p>
<p>French</p> 	<p>This term our topic will be 'les Vacances'. We will learn to give simple opinions about the type of holidays we take. We will practise weather expressions, holiday clothing using adjectives of colour and the verb 'aller' in the present tense. We will also explore key vocabulary for the visiting French theatre production of 'Les Aventures de Lapin'.</p>
<p>Art</p> 	<p>Textiles Art and DT focus</p> <ul style="list-style-type: none"> • Design, make and decorate a bag from a pillowcase • Learn different techniques such as applique, stitching and printing
<p>Music</p> 	<p>Journey through space</p> <ul style="list-style-type: none"> • Understand what an ostinato is • Explore The Planets by Holst • Understand and compose a short ostinato on the keyboard • Using treble and bass clef notation with correct rhythms • Use the musical elements to describe a piece of music

<p>Computing</p> 	<p>Website design</p> <p>This unit introduces the creation of websites for a chosen purpose. They will identify what makes a good webpage and use this information to design and evaluate their own website using Google sites. Throughout the process the girls will pay specific attention to copyright and fair use of media, the aesthetics of the site, and navigation paths.</p>
<p>Physical Education</p> 	<ul style="list-style-type: none"> • Athletics - sprints, middle and long distance running, relays, hurdles, long jump, high jump, overarm throwing with rounders ball and foam javelins, shot put and discus techniques • Cricket - rules, batting, bowling, fielding, scoring, tactics • Rounders - rules, batting, bowling, fielding, scoring, tactics • Tennis - rules, racquet grip, groundstrokes, volleys, serves, targets, rallies and gameplay
<p>PSHE / RE</p>  	<p>PSHE</p> <p>We will cover:</p> <ul style="list-style-type: none"> • Friendship and forgiveness • Puberty and reproduction • Transition to Senior House and moving on <p>RE</p> <p>Our theme will be ‘Expressing religious faith through the arts’. We study a range of religious paintings and research their significance and will compare and contrast how different world religions use art, music, drama and literature as a means of expressing faith.</p>