Westfield School Junior House Lower Three Curriculum Summer Term 2022

English

Fiction



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.

Shakespeare study

We will complete an in-depth study of Julius Caesar leading to a performance of the play. We will learn about Shakespeare's new words and phrases introduced into the English language and will study the features and structure of playscripts.

Non-fiction

We will explore information texts using the Stone Age as inspiration (The First Drawing by M Gerstein and The Secrets of Stonehenge by M Manning). The girls will consider formal and informal language; explore modal verbs; revise a wide range of punctuation; write information texts in different styles.

Poetry

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. Our guided reading text will be Floodland by Marcus Sedgwick.

Mathematics



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.

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.

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 problemsolving activities.

Science

Electricity



During our topic on electricity the girls will:

- 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

History

The Maya civilisation



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.

Geography Europe Our first topic will be a study of modern Europe. We will cover both physical and human geography and learn about European rivers and mountains, climate zones and capital cities. **Trade and Economics** After half term, we will study world trade. The girls will find out about how goods and services are traded around the world. They will explore the UK's trade links today and in the past, finding out about goods imported and exported and the methods of transport used. We will take a detailed look at some of the UK's trade partners and learn about the benefits of trading internationally. This term our topic will be 'les Vacances'. We will learn to give simple opinions about the French 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 'Ti-Jean et la chèvre'. Art **Textiles Art and DT focus** Design, make and decorate a bag from a pillowcase Learn different techniques such as applique, stitching and printing Music Ukulele Learn to play the ukulele and play chords to accompany a range of songs Sing a range of songs and complete rhythm activities. Computing Website design 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. **Physical Education** Athletics - long jump, high jump, sprinting, distance running, relays, over arm throwing with rounders ball and foam javelin, shot put and discus technique Rounders/ cricket - batting, bowling, fielding (under arm/ over arm throwing), ruled and scoring Tennis - grip, forehand, backhand, drop feed, aiming at a target, serving, rallies and games **PSHE** PSHE / RE We will cover: Friendship and forgiveness Puberty and reproduction Transition to Senior House and moving on RE Our theme will be Justice and Freedom. We will read a range of stories, from different world religions, examining the concepts of justice and freedom. We will learn how key figures in history, such as Martin Luther King, were informed and influenced by their own religious

beliefs.