Westfield School Junior House
Lower 2 Curriculum Information
Summer Term 2021

English 	**Class Text: 'The Worst Witch' by Jill Murphy** **Reading** • Develop inference skills (to read 'between the lines') • Evaluate vocabulary choices authors have made • Character study – how do we know about them? Are we encouraged to like or dislike the character and how? **Writing** • 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 **Grammar** • Use and punctuate direct speech [inverted commas; a comma after reporting clause; end punctuation within inverted commas, etc.] • Choose nouns or pronouns appropriately • Use powerful verbs and adjectives • Use conjunctions, adverbs and prepositions to express time and cause • Use adverbs (including fronted adverbials) to express time, place and manner • Indicate possession by using the possessive apostrophe with plural nouns • Extend the range of sentences with more than one clause by using a wider range of conjunctions
Mathematics 	• **Fractions and Decimals** – finding fractions of an amount, equivalent fractions, mixed numbers, adding and subtracting fractions with the same denominators, recognise tenths and hundredths, divide by 10 and 100 • **Money** – pounds and pence, ordering and calculating totals and change • **Time** – telling time to 5 minutes, 24 hour clock and hours, minutes and seconds • **Statistics** – line graphs, interpreting and comparing charts • **Shape, Position and Direction** – angles, triangles, quadrilaterals, symmetry, describe position and movement on a grid

Science 	**Forces and magnets** This half term, we will study forces, friction and magnetic attraction. The girls will work scientifically and collaboratively to investigate friction, by exploring the movement of a toy car over different surfaces. They will work in a hands-on way to identify magnetic materials. Furthermore, they will conduct an investigation into the strength of different types of magnet. The girls will have the chance to explore the way magnetic poles can attract and repel and will develop their scientific enquiry skills, making observations, predictions and conclusions. **Scientists and Inventors** After half term, we will study the lives of some important scientists. The girls will learn about Marie Curie and her work on radiation. They will find out how she developed the medical use of x-rays. They will also learn about the life of Inge Lehmann, the woman who discovered that the Earth's core is solid.
History 	The topic being studied this term is **Anglo-Saxons and Scots** which will include: • An Anglo-Saxon and Scot timeline • Invasion • Monks and monasteries • Saxon Society • Home Life and Farming
Geography 	**Rivers and Weather** • Importance of water and its impact on rivers • Features of a river • Physical effect of rivers • Examination of impact of human activity during a river's course and causes of pollution • Weather in Britain and other parts of the world • A study into our local weather, including recording temperature, rainfall, wind and forecasting the weather • Seasons
French 	• This term our focus will be based around the vocabulary and language from the story 'The Very Hungry Caterpillar' - in French • We will practise numbers, days of the week, fruits and different foods
Art 	• Explore the history and style of Indian painting • Look at the art displayed during the Indian elephant festival • Create Mehndi patterns • Learn about the Indian block-printing technique • Create Rangoli patterns

Music 	• Sing a range of songs • Play rhythm games • Listen to a range of pieces on the theme of Space including extracts from “The Planets” • Compose and perform a graphic score piece of music on a Space theme. • Write a group piece called "Journey by Rocket"
Computing 	• Internet safety • Interrogating databases • Repetition in shapes • Coding • Touch Typing skills
Physical Education 	• Athletics - standing long jump, standing vertical jump, over arm throwing, sprinting, distance running, relays • Tennis - hitting up and down to self, hitting against a wall/fence, throwing to a partners racket, receiving and hitting from a partner, mini tennis • Rounders/ cricket - throwing and catching, underarm and over arm throwing, striking with hand and various shaped bats, how to score in rounders and cricket
PSHE and RE 	**PSHE** • Learning attitudes, resilience and independence • Health and well-being **RE** Our first topic will be about pilgrimages. We will focus on the six main world religions and identify the role of pilgrimage within each belief. We will find out about specific pilgrimages such as the Hajj. After half term, we will look at food and fasting. We will learn about food rules within Judaism, how abstaining from food can be a religious act with reference to the Christian festival of Lent, and through looking at the Muslim festival of Ramadan, will consider how and why religious believers fast.