Westfield School Junior House Upper One Curriculum Information for Summer Term 2019

Mathematics



- Continue to develop a variety of strategies for mental and written mathematics to increase speed, accuracy and problem solving.
- Look at fractions and proportions focusing on simplifying and finding equivalent fractions, finding fractions of numbers
- In statistics; interpret and compare information on a bar chart and represent it on a bar chart; solve comparison
- Compare and measure weights in multiples of 100g; know how many grams are in a kilogram; estimate and weigh objects to the nearest 100g
- In measurement, the area and the perimeters of shapes will be investigated.

English



This term the fiction texts studied will be based around Harry Potter and the Philosopher's Stone. We will look at letter writing and story starters. In poetry, we will write our own poem bases on One Fish Two Fish Red Fish Blue Fish by DR. Seuss. This will be linked to Maths Week.

Grammar

- Recap on grammar terminology and use and understand KS2 grammar terminology particularly word classes: noun, adjective, verb, adverb, pronoun
- Using and punctuating direct speech
- Indicating possession by using the possessive apostrophe with plural nouns
- Using the present perfect form of verbs in contrast to the past tense
- Identify and use fronted adverbials
- Use commas after fronted adverbials
- Extending the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although
- Using conjunctions, adverbs and prepositions to express time and cause
- Choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition

Science



The topics being investigated this term are:

- Rocks. The girls will also visit the Great North Museum to look at the rock exhibit and see 'Dippy the Dinosaur'.
- Digestion and food chains

Computing



The topics covered this term will be:

- Programming Kodu
- Scratch
- Branching databases

In addition, the girls will continue to practise touch-typing and use Microsoft packages to word process and graph work produced in lessons.

History



The topic studied this term is 'The Romans', during which the girls will have the opportunity to do some work through independent learning. We will be looking at:

- The Roman Empire
- People and their homes
- Religious life
- Life and work in Roman Britain
- Roads, frontier and Forts

During this topic, the girls will attend a Romans workshop at the Great North Museum.

R.E.	The topics being explored this term will revolve around the workshop to be held at All Saints' Church, based on the story of Joseph. In addition, we will look at the Bible, and why it is important for Christians.
Art	This term the girls will take the theme of 'Journeys' as their study. They will: Investigate the use of symbols in Aboriginal art Create a piece of artwork in the style of an Aboriginal journey Identify different ways of representing objects & features relating to maps & journeys Investigate the work of Paul Klee and create a piece of 'journey' artwork
Technology	As a memento of our Junior House building, the girls will design and make a photo frame in which to display a photo of their class in front of the building and garden. Through the design process, they will: Find different ways of strengthening and joining paper and card Investigate ways of making stable free-standing structures Design a photograph frame for a particular purpose Make a stable photograph frame from a design Evaluate a finished product
French	In French, we will be learning: Days Months How to say the date How to give your birthday
PE	 Tennis Athletics Rounders
Music	 Singing a range of songs in KS2 singing sessions Listening to pieces in 2 time and writing a marching melody with drum beat in partner work
Important Information	All Saints' Church workshop on Wednesday 5 June Great North Museum workshop on Tuesday 11 June 'Farewell to Ashfield Towers' Summer Picnic on Saturday 15 June , 1:00 – 4:00pm