

St Anne's Catholic Primary School
Year Six Curriculum Letter
Autumn 2
October - December 2017

Subjects	Themes
Religious Education	<p>Judaism Children will discuss making a new start, Yom Kippur and Atonement.</p> <p>Hope (Advent/ Christmas) Children will be able to engage with and respond to questions of waiting and hoping in the light of religious teaching. They will be able to compare their own and other people's ideas about questions concerning waiting and hoping and how these questions are difficult to answer.</p>
Mathematics	<p>Children will be developing with their fluency, reasoning and problem solving in:</p> <p>Multiplication and division</p> <ul style="list-style-type: none"> • Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers • Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers • Establish whether a number up to 100 is prime and recall prime numbers up to 19 • Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two digit numbers • Multiply and divide numbers mentally drawing upon known facts • Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context • Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000 • Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3) <p>Fractions including Decimals and Percentages</p> <ul style="list-style-type: none"> • Compare and order fractions whose denominators are all multiples of the same numbers • Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths • Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number • Add and subtract fractions with the same denominator and denominators that are multiples of the same number • Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams • Read and write decimal numbers as fractions • Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents • Round decimals with two decimal places to the nearest whole number and to one decimal place • Read, write, order and compare numbers with up to three decimal places • Recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal

<p>English</p>	<p>Children are completing a text based Literacy Unit with a focus on grammar, punctuation and spelling.</p> <p>Book Focus: Journey to the River Sea by Eva Ibbotson</p> <p>Writing Composition</p> <ul style="list-style-type: none"> • Planning writing with consideration of the audience • Developing characters and settings in writing • Build cohesion across paragraphs • Ensuring consistent and correct use of tense throughout a piece of writing • Proof reading and editing with a focus upon spelling and punctuation errors <p>Grammar and punctuation</p> <ul style="list-style-type: none"> • Sentence: Verb prefixes, relative clauses, modal verbs • Text: Cohesion within a paragraph, adverbials of time. • Punctuation: Brackets, dashes or commas to indicate parenthesis <p>Key Terminology children must know by the end of KS2:</p> <p>Y5 - modal verb, relative pronoun, relative clause, parenthesis, bracket, dash, cohesion, ambiguity</p>
<p>Science</p>	<p>Living things and their habitats (Classification)</p> <p>Children will:</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 - describe the changes as humans develop to old age
<p>History/ Geography</p>	<p>What is it like in the Amazon?</p> <p>Children will learn:</p> <p>To understand what the Amazon is and where it is located</p> <p>To understand the Amazon's climate and how the native animals are adapted to it</p> <p>To understand the Amazon's climate and how the native animals are adapted to it</p> <p>To research and write a report about the Amazonian city of Manaus</p> <p>To understand what life is like in the Amazon and how it is changing</p> <p>To understand how the Amazon is being damaged</p>
<p>Art</p>	<p>Who painted the rainforest?</p> <p>Artist Study looking at Rousseau</p> <p>Children will use different methods, colours and a variety of tools and techniques to express mood.</p>
<p>PE</p>	<p>Gymnastics</p> <p>Children will:</p> <ul style="list-style-type: none"> • Individually, compose a sequence of 8-10 elements, floor-apparatus-floor. Include twisting, turning, flight, change of direction, speed and level, contrasting shapes and balances. • Adapt sequence from above to use 3-4 people. Use floor and apparatus so each person starts and finishes in a different place. <p>Indoor Athletics</p> <p>Children should learn:</p> <ul style="list-style-type: none"> • to develop the consistency of their actions in a number of events . • to increase the number of techniques they use . • to choose appropriate techniques for specific events . • to understand the basic principles of warming up . • to understand why exercise is good for fitness, health & wellbeing. • to evaluate their own and others' work and suggest ways to improve it.
<p>Computing</p>	<p>Website Design</p> <p>Children will plan content for a website linked to their Geography topic. They will discuss formatting, editing, fonts, content and copyright.</p>

RSE	Journey in Love Children know and understand that they are all different and celebrate these differences as they appreciate that God's love accepts us as we are and as we change.
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Additional Information

Please remember to view Seesaw for regular updates about what your child is doing in class and to share in their progress and achievements.

PE will take place on **Tuesday** and **Wednesday**. PE kits need to be kept in school to help avoid children missing lessons due to a lack of kit. Trainers are required each day to allow your child to take part in Mile a Day.

Homework for both English and Maths is given out on a **Friday** and needs to be returned by **Tuesday** of the following week. Learning Logs will be given out EVERY OTHER **Friday** to be returned the following **Friday**.

Mathletics is a fantastic way to practise basic skills and your child's activity will be monitored by the class teacher.

Spelling tests will take place on **Fridays** and spellings will be set on **Monday** to be learnt for the test. Children are expected to read for half an hour either independently or with an adult or older brother or sister. All children have a Reading Plus Login and should use this resource at home to support reading and comprehension progression.

This will hopefully encourage them to read for pleasure and show them the enjoyment they can get from reading.

Thank you for co-operation and support.

Mrs L Bannister