

**St Anne's Catholic Primary School**  
**Year Five Curriculum Letter**  
**Spring 2**  
**February - April 2017**

Subjects	Themes
<b>Religious Education</b>	<p><b>Unity</b>  The children will learn about communion. They will look at the Eucharistic prayer, discuss spiritual gifts, talk about preparations for Holy Communion and consider how we can live in unity and the difference this can make to our lives.</p> <p><b>Death and new life</b>  As we approach Easter we will learn about Holy week and how this can help us when we have to say goodbye to people we love. Children will be able to make links to show how feelings and beliefs about loss affect their behaviour. They will compare their own and other people's ideas about questions concerning loss and death which are difficult to answer.</p>
<b>Mathematics</b>	<p><b>Multiplication and division</b></p> <ul style="list-style-type: none"> <li>• Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers</li> <li>• Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers</li> <li>• Establish whether a number up to 100 is prime and recall prime numbers up to 19</li> <li>• 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</li> <li>• Multiply and divide numbers mentally drawing upon known facts</li> <li>• 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</li> <li>• Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000</li> <li>• Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)</li> </ul> <p><b>Fractions including Decimals and Percentages</b></p> <ul style="list-style-type: none"> <li>• Compare and order fractions whose denominators are all multiples of the same numbers</li> <li>• Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths</li> <li>• Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements <math>&gt; 1</math> as a mixed number</li> <li>• Add and subtract fractions with the same denominator and denominators that are multiples of the same number</li> <li>• Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams</li> <li>• Read and write decimal numbers as fractions</li> <li>• Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents</li> <li>• Round decimals with two decimal places to the nearest whole number and to one decimal place</li> <li>• Read, write, order and compare numbers with up to three decimal places</li> <li>• 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</li> </ul>

	<p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>- Calculate missing angles in shapes and on straight lines.</li> <li>- Name different angles.</li> <li>- Use a protractor to measure and draw angles.</li> <li>- Identify 3D shapes from 2D representations.</li> <li>- Calculate the area and perimeter of composite shapes.</li> </ul>
<p><b>English</b></p>	<p>Children are completing a text based Literacy Unit with a focus on grammar, punctuation and spelling.</p> <p>Book Focus: The Watertower</p> <p>Writing Composition</p> <ul style="list-style-type: none"> <li>• Planning writing with consideration of the audience</li> <li>• Developing characters and settings in writing</li> <li>• Build cohesion across paragraphs</li> <li>• Ensuring consistent and correct use of tense throughout a piece of writing</li> <li>• Proof reading and editing with a focus upon spelling and punctuation errors</li> </ul> <p>Grammar and punctuation</p> <ul style="list-style-type: none"> <li>• Sentence: Verb prefixes, relative clauses, modal verbs</li> <li>• Text: Cohesion within a paragraph, adverbials of time.</li> <li>• Punctuation: Brackets, dashes or commas to indicate parenthesis</li> </ul> <p>Writing Tasks:</p> <p>The children will be writing their own fictional story based upon The Watertower. They will be creating an informative webpage.</p> <p>They will be looking at the features of writing instructions.</p> <p>Children will also be working with stories containing flashbacks (such as 'The Piano').</p> <p><b>Key Terminology children must know by the end of KS2:</b></p> <p>Y5 - modal verb, relative pronoun, relative clause, parenthesis, bracket, dash, cohesion, ambiguity, inverted commas</p>
<p><b>Science</b></p>	<p><b>Life Cycles</b></p> <p>In this unit the children will:</p> <ul style="list-style-type: none"> <li>- Notice that animals, including humans, have offspring which grow into adults.</li> <li>- Find out about and describe the basic needs of animals, including humans, for survival (water, food, etc).</li> <li>- Describe the importance for humans of exercise, eating the right amounts of the different types of food, and hygiene.</li> </ul>
<p><b>History/ Geography</b></p>	<p><b>History</b></p> <p><b>Chuffed To Bits</b></p> <p>The children will be conducting research, in conjunction with the Knowsley Archive Library, into the development of Liverpool to Manchester Railway Line.</p> <p>The children will visit a number of Libraries in Knowsley to conduct research and will participate in Seminars given by local historians and authors.</p> <p>In particular they will be learning about:</p> <ul style="list-style-type: none"> <li>• How the local area was developing and the reasons a railway line was needed.</li> <li>• The construction of the Railway line.</li> <li>• The development of Steam Locomotives</li> </ul> <p><b>Geography</b></p> <p><b>Where should we go?</b></p> <p>We will look at physical and political maps and learn how to use these.</p> <p>We will identify the continents and oceans of the world.</p> <p>We will learn how mountain ranges are formed.</p> <p>We will look at the Alps and consider what it would be like to visit that area.</p>

<b>Art</b>	<b>Artists around the world</b> Children will look at the work of artists from around the world and attempt to create work in the style of some of these artists.
<b>Computing</b>	Children will look at the use of the internet. They will consider the design of different webpages and create their own web page.
<b>PE</b>	Hockey and Rounders: Children will learn to <ul style="list-style-type: none"> <li>• Hold the stick correctly.</li> <li>• Develop controlled movements.</li> <li>• Practice a range of techniques.</li> <li>• Pass and receive the ball accurately.</li> <li>• Learn the key rules.</li> <li>• Evaluate their own and others performance.</li> </ul>

### Additional Information

PE will take place on **MONDAYS AND TUESDAYS**. PE kits need to be kept in school to help avoid children missing lessons due to a lack of kit. Children should have pumps for indoor PE.

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 and Spelladrome are a fantastic way to practise basic skills and your child's activity will be monitored by the class teacher. Children should be using these for ten minutes every day. Mathletics hour takes place 6pm to 7pm every Thursday. Please encourage your child to log on at this time.

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

We are using **Seesaw** daily in class. Passwords have been sent home with the children. Seesaw gives your child a safe space to document their learning and progress. When items are added you are notified on the app. Please ensure you are looking at this regularly to help the children evaluate their own learning.

The children enjoy using 'GoNoodle' in class. Download the app or go to [GoNoodle.com/class-code](https://www.gonoodle.com/class-code) and enter HE7N4X. Your child can join in at home.

Thank you for co-operation and support.

Miss Hodgkiss