



*Faith, Love, Courage, Patience.*

**Curriculum Information for Autumn Term 1 - 2018-19**

Dear Parents/Carers,

Please find below the curriculum outline for this half term.

<b><u>KS2</u></b>	
English	<p><b>Guided Reading</b> In focussed groups we will be using a range of books to develop a positive attitude to reading and asking questions that improve their understanding of the text. Year 6 will also be learning about how to answer questions efficiently and effectively in SATs reading comprehension tests.</p> <p><b>Writing</b> Write with legible, joined, cursive handwriting script. Planning, writing and editing a range of writing types starting with narrative and including descriptions, instructions and recounts.</p> <p><b>Spelling, Grammar &amp; Punctuation (SPaG)</b> Review all high frequency KS1 words. Work through a programme of study linked to the national curriculum covering both spelling patterns and common exception words. These will be age and ability appropriate. Lower KS2 ó prefixes, conjunctions, adverbs and prepositions. Speech punctuation and apostrophes Upper KS2 ó verb prefixes, adverbs of possibility, modal verbs, cohesive devices and punctuation for parenthesis,</p>
Maths	<p><b><u>Topic 1: Number and place value</u></b></p> <p><b>Lower KS2</b> Recognise the place value of each digit in a three and four digit number. Find 10 or 100 more or less than a given number. Compare and order numbers up to 1000. Round and develop skills of estimation.</p> <p><b>Upper KS2</b> Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit. Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000. Round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000. Interpret negative numbers in context, count forwards</p>

and backwards with positive and negative whole numbers, including through zero

Read, write, order and compare numbers with up to 3 decimal places. Round decimals with two decimal places to the nearest whole number and to one decimal place

**Topic 2: Mental Addition and subtraction**

**Lower KS2**

Add and subtract numbers mentally, including: - a three digit number and ones - a three-digit number and tens - a three-digit number and hundreds (Year 4 using 4 digit numbers)

**Upper KS2**

Add and subtract numbers mentally with increasingly large numbers. Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction). Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

**Topic 3: Building Fact Recall and Problem Solving**

**Lower KS2**

Yr 3 Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables and Yr4 tables up to 12x12.

**Upper KS2**

Times tables and division facts up to 12x12. Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000. Convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre Solve problems involving converting between units of time. Solve problems involving number up to three decimal places.

**Topic 4: Number Properties Reasoning**

**Upper KS2**

Identifying multiples and factors, including finding all factor pairs of a number and common factors of two numbers. Year 6 will also investigate prime and composite (non-prime) numbers.

Science	<b>Animals Including Humans</b> <ul style="list-style-type: none"><li>Identify that animals, including humans, need the right types and amount of</li></ul>
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	<p>nutrition, and that they cannot make their own food; they get nutrition from what they eat.</p> <ul style="list-style-type: none"> <li>Identify that humans and some animals have skeletons and muscles for support, protection and movement.</li> </ul> <p><b>Working Scientifically</b> Pupils might work scientifically by: identifying and grouping animals with and without skeletons and observing and comparing their movement; exploring ideas about what would happen if humans did not have skeletons. They might compare and contrast the diets of different animals (including their pets) and decide ways of grouping them according to what they eat. They might research different food groups and how they keep us healthy and design meals based on what they find out.</p>
R.E	<p><b>Topic: Human responsibility and values</b> Illustrate how diverse communities can live together respectfully sharing the same important values and sense of responsibility.</p>
Geography &  Art	<p><b>Topic – The UK</b> Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time</p> <p>To create sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] Learn about great artists in history ó Turner and Lowry.</p>
P.E	<p>The class will learn to play competitive games with a tennis coach, comparing their performances with previous ones and demonstrating improvement to achieve their personal best. They will also perform dances with a range of movement patterns.</p>
Music	<p>Pupils will learn basic musical notation through learning to play the recorder</p>
French	<p>Revision of greetings, numbers, colours, days of the week, months of the year.</p>
Computing	<p>Pupils will follow a programme to teach them to touch type. They will learn to use Powerpoint to present and showcase their learning across the curriculum.</p>