



Faith, Love, Courage, Patience.

Curriculum Information for Autumn Term 2 - 2018-19

Dear Parents/Carers,

Please find below the curriculum outline for this half term.

<u>KS2</u>	
English	<p><u>Narrative:</u> building on the work from last half term children will be looking to add detail to their writing, through detailed description and comparison work and looking at writing stories that create suspense.</p> <p><u>Non-Fiction</u> (Instructional Writing): This will follow the Talk for Writing Approach and be linked to The Stone Age in History. Children will analyse the typical structure of instructions, discuss the language features and then write their own set of effective instructions. They will continue with their Spelling, Grammar and Punctuation learning (SPaG) which will cover age appropriate objectives.</p>
Maths	<p><u>Topic 1: Building Fact Recall and Problem Solving</u></p> <p>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.</p> <p>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.</p> <p><u>Topic 2 Upper KS2: Number Properties Reasoning</u> 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.</p> <p><u>Topic 2 Lower KS2: Addictive reasoning 2- Mental Subtraction</u> Subtract numbers mentally, including: a three-digit number and ones, a three-digit number and tens, a three-digit number and hundreds. Year 4 will also subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.</p> <p><u>Topic 3: Fractions</u> Upper KS2 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. Compare and order fractions whose denominators are all multiples of the same number. Add and subtract fractions with the same denominator and multiples of the same number</p> <p>Lower KS2 Recognise, find and write fractions of a discrete set of objects. Recognise and show, using diagrams, equivalent fractions with small denominators.</p>

Science	<p>Sound Pupils will be taught how to:</p> <ul style="list-style-type: none"> • Identify how sounds are made, associating some of them with something vibrating • Recognise that vibrations from a sound travel through a medium to the ear. • Find patterns between the pitch of a sound and features of the object that produced it • Find patterns between the volume of a sound and the strength of the vibrations that produced it. • Recognise that sounds get fainter as the distance from the sound source increases. <p>Working Scientifically Pupils might work scientifically by: finding patterns in the sounds that are made by different objects such as saucepan lids of different sizes or elastic bands of different thicknesses. They might make earmuffs from a variety of different materials to investigate which provides the best insulation against sound.</p>
R.E	<p>Topic: Beliefs and Practices Describe, make connections and reflect on some religious and worldviews studied. Using specific religious vocabulary about how celebrations and key moments in life are marked by different communities. Focusing on Christmas and other religious events that also fall at this time.</p>
History & Art	<p>Topic – The Stone Age This Stone Age to Bronze Age unit will look at how the Stone Age to Bronze Age period impacted on life in Britain. Children will learn about how early man survived in a harsh environment, why Skara Brae was important for understanding life in the Stone Age, how copper mining was crucial to the Bronze Age and why Stonehenge was built.</p> <p>In Art children are going to explore Cave Paintings and create their own examples using a range of media.</p>
P.E	<p>The class will have a professional coach deliver tag rugby sessions once a week.</p> <p>The class will also develop their netball skills this half term. Sessions will include: basic ball control, chest and bounce passes, game tactics, foot control, recognizing the positions and shooting.</p>
Computing	<p>Pupils will continue to follow a programme to teach them to touch type. They will further develop their expertise at using Powerpoint to present and showcase their learning across the curriculum.</p>