

Year 4 Autumn Term

This term, we will be learning about

Religious Education	English	Mathematics
<p>This term the children will be taught the following topics:</p> <ul style="list-style-type: none"> <li>• Domestic Church-Family : People</li> <li>• Little Way Week</li> <li>• World faith: Judaism</li> <li>• Baptism/ Confirmation</li> <li>• Advent/ Christmas</li> </ul>	<p>This term we will begin by learning about the legends of Robin Hood and using this as a basis for our reading, writing and grammar work. In the second half term we will move on to a new English topic about 'Science Fiction.'</p> <p><b>Writing:</b> We will be covering: descriptive writing, newspaper report writing, persuasive writing, ballads and science fiction story writing.</p> <p><b>SPAG (Spelling, punctuation and grammar)</b> is taught in school to ensure that children understand how to write correctly and also the terminology used to describe the English language.</p> <p>In school, we use a scheme called 'Word Blaze.' Your child will be given weekly spelling lists to learn, based on the spelling lessons in school.</p>	<p>This term the children will be taught the following topics:</p> <ul style="list-style-type: none"> <li>• <b>Number, place value and rounding</b> <i>(Counting and ordering numbers up to 4-digits.)</i></li> <li>• <b>Mental addition and subtraction</b> <i>(Using written methods to add, subtract and solve problems.)</i></li> <li>• <b>Multiplication</b></li> <li>• <b>Multiplication and division</b> <i>(Recall xtable facts up to 12x12, use place value to x and ÷ mentally. Solve problems including and÷)</i></li> <li>• <b>Geometry: properties of shapes</b> <i>(Describe and classify 2D shapes. Symmetry)</i></li> <li>• <b>Division and Fractions</b></li> <li>• <b>Measures.</b> <i>(Use different units of measure. Calculate perimeter, solve time problems and estimate, compare and calculate different measures, including money in pounds and pence.)</i></li> </ul>
Science	Computing and Online Safety	Physical Education and Sport
<p><b>Sound:</b> In this topic the children will learn that sounds are made when objects vibrate and that sounds travel through solids, liquids and gases. They will investigate how well sound travels through different materials and discover how instruments make sounds. They will also suggest how to change the pitch and loudness.</p> <p><b>Electricity:</b> In this unit of work the children will learn to identify common electrical appliances and that mains electricity is a form of energy which must be treated with caution. They will take part in investigations using electrical circuits and components, e.g. switches, batteries and bulbs. They will learn to record their circuits using diagrams and interpret their results to draw conclusions.</p>	<p><b>Online safety is taught throughout the year</b></p> <p><b>Parts of a computer</b> We will be revisiting the parts of a computer and using a Raspberry Pi to identify the main components of a computer.</p> <p><b>Logo:</b> We will learn to use the programming language of Logo to control an on-screen turtle and create geometric designs.</p>	<p>PE is taught on Wednesday afternoons by Links. Y4SB are also taught on Thursday afternoons by SUCF (Sheffield United Community football.)</p> <p><i>Children can come to school in their PE kit on PE days.</i></p> <p><b>Swimming Lessons: Dates TBC</b> Swimming lessons are on Friday mornings. Please ensure that your child brings a one-piece swimming costume or shorts and a towel. If they wear goggles, they must bring a goggles permission letter.</p> <p><i>Please make sure all items of clothing are labelled. No jewellery is allowed to be worn in PE lessons. Ear rings should be removed at home prior to coming to school.</i></p>

French	Music	Art / D&T
<p>During the Autumn Term we will be learning how to talk about having or not having animals and pets, as well as recognising and using the numbers 1-20. We will be looking at the negative form and the use of gender. The focus this term will be on describing people and animals and learning how to talk about others using the third person ('il' or 'elle'). The children will also be taught the concept of adjectival agreement in relation to the gender of the noun. All four skills (speaking, listening, reading and writing) will be given equal weighting as far as possible. Authentic songs, language games and rhymes will be used to reinforce learning. Homework will be given occasionally to help the children make good progress in their language learning. We will end the term by learning how the French speaking Catholic children celebrate Christmas in their own countries. *We will be celebrating European Day of Languages on 26 September and the children will be invited to participate in various language related activities.</p>	<p><u>Mamma Mia</u> In the first unit the learning is focused around one song: Mamma Mia. The material presents an integrated approach to music where games, the interrelated dimensions of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked.</p>	<p>This term, the children will be developing pencil control and observational drawing skills. They will also be looking at African art, as part of October's Black History Month and also learning about 'Impressionism' and the artist Claude Monet.</p>
History / Geography	Personal / Social / Health	Topic
<p>The children will locate features on a world map and globe. They will look at climate, climate zones, biomes, vegetation belts and time zones.</p>	<p>This term, the children will learn about anti-bullying- including cyberbullying.</p>	<p>The children's learning will be linked mainly to the English topics : 'Robin Hood' and 'Science Fiction.'</p>

Y4 Spring Term

This term, we will be learning about

Religious Education	English	Mathematics
<p>This term the children will be taught the following topics:</p> <ul style="list-style-type: none"> <li>Local church: Community</li> <li>Eucharist-relating: Giving and Receiving</li> <li>Lent/Easter-Giving: Sacrifice</li> <li>World faith: Islam</li> </ul>	<p>This term we will continue with our 'Science Fiction' topic and then move on to 'World War II'- linked to our local history topic.'</p> <p><b>Writing:</b> We will be covering: diary writing, story writing, descriptive writing, newspaper report writing, persuasive writing and play script writing.</p> <p><b>SPAG:</b> (Spelling, punctuation and grammar) This is taught in school to ensure that children understand how to write correctly and know the terminology used to describe the English language. We will be teaching children about different word types, including: nouns (common nouns, proper nouns, pronouns, abstract nouns and collective nouns) verbs, adverbs, adjectives, determiners, conjunctions and prepositions. We will also be teaching children about tense, including the present perfect and past progressive.</p> <p>For spelling, we use a scheme called 'Word Blaze.' Your child will be given weekly spelling lists to learn, based on the spelling lessons in school and also from the National Curriculum Y3/4 word list.</p>	<p>This term the children will be taught the following topics:</p> <ul style="list-style-type: none"> <li><b>Subtraction</b> <i>Using expanded decomposition to subtract.</i></li> <li><b>Place value, Decimals and negative numbers</b></li> <li><b>Written addition and subtraction</b> <i>(Using written methods to add, subtract and solve problems.)</i></li> <li><b>Multiplication and division</b> <i>(Recall xtable facts up to 12x12; use written methods to solve problems)</i></li> <li><b>Geometry: shapes and co-ordinates</b> <i>(Describe and classify 2D/3D shapes according to their properties. Plot co-ordinates on a grid.)</i></li> <li><b>Decimals and Fractions</b></li> <li><b>Measurement and data.</b> <i>(Use different units of measure. Calculate perimeter, solve time problems and estimate, compare and calculate different measures, including money in pounds and pence. Use and create charts and graphs .)</i></li> </ul>
Science	Computing and Online Safety	Physical Education and Sport
<p>This term we will begin with a topic entitled States of Matter. In this unit, the children will investigate solid, liquids and gases, including their properties. They will also learn about the processes in which changes in state occur and which are irreversible/reversible</p>	<p>This term we will be focussing particularly on online safety, particularly during 'Safer Internet Day 2017' and also how software can be used to perform tasks and achieve goals, including storing/searching for information in databases and presenting information.</p>	<p>PE is taught on Thursday afternoons by SUCF (Sheffield united Community football.)</p> <p><i>Children can come to school in their PE kit on Thursdays.</i></p> <p><b>Please make sure all items of clothing are labelled. No jewellery is allowed to be worn in PE lessons.</b></p>
French	Music	Art / D&T
<p>This term the children will continue to learn basic conversation in French.</p>	<p>This term the children will continue to follow the 'Charanga' scheme to learn about rhythm, pulse, pitch and use percussion instruments.</p>	<p>This term, the children will be learning about the work of Claude Monet. They will also take part in art and DT activities related to their WW2 topic.</p>

History / Geography	Personal / Social / Health	Topic
<p>We will be investigating what it means to be a global caretaker and how we can actively look after the world. This unit of work will focus on the use of fossil fuels and its impact on global warming and climate change. Children are helped to understand how they can personally make a difference, through simple actions such as reducing, reusing and recycling.</p>	<p>This term, the children will learn about emotional health.</p>	<p>The children's learning will be linked mainly to the English/ history topic : World War II</p>

Year 4 Summer Term

This term, we will be learning about

Religious Education	English	Mathematics
<p>This term the children will be taught the following topics:</p> <ul style="list-style-type: none"> <li>• LENT/EASTER</li> <li>• Pentecost</li> <li>• Building Bridges</li> <li>• God's People</li> </ul>	<p>This term our main topic will be 'Anglo-Saxons and Vikings'</p> <p>As before, we will be linking our English work to our geography and history topics.</p> <p><u>Writing:</u> We will be covering: note taking, descriptive writing, newspaper report writing, story writing, persuasive writing, poetry, instruction writing and play script writing.</p> <p><u>Spelling:</u> We will continue to follow the spelling programme for Year 3/4, including the statutory word list taken from the National Curriculum. We will also be focusing on spelling rules, including plurals, prefixes and suffixes.</p> <p><u>Grammar/ Punctuation</u> We will continue to teach children about different word types, including: nouns (common nouns, proper nouns, pronouns, abstract nouns and collective nouns), verbs, adverbs, adjectives, determiners, conjunctions and prepositions.</p>	<p>This term the children will be taught the following topics:</p> <ul style="list-style-type: none"> <li>• <b>Addition and Subtraction</b> <i>Mental and written (column methods)</i></li> <li>• <b>Addition, subtraction, multiplication and division.</b> <i>(Using written methods and solving problems.)</i></li> <li>• <b>Fractions, decimals and division</b></li> <li>• <b>Area, perimeter and co-ordinates</b></li> <li>• <b>Shape, symmetry and angles.</b></li> <li>• <b>Time and graphs</b></li> <li>• <b>Fractions, decimals and length</b></li> </ul>
Science	Computing and Online Safety	Physical Education and Sport
<p><u>All Living Things and Animals including humans.</u></p> <p>The children will look at and be able to:</p> <ul style="list-style-type: none"> <li>• Describe the simple functions of the basic parts of the digestive system in humans</li> <li>• Identify the different types of teeth in humans and their simple functions</li> <li>• Construct and interpret a variety of food chains, identifying producers, predators and prey.</li> </ul>	<ul style="list-style-type: none"> <li>• This term the children will continue to learn about presentation software, such as PowerPoint and Prezi, and use it in conjunction with topic work. They will also learn how to create an online blog.</li> </ul>	<p>PE is taught on Thursday afternoons by SUCF (Sheffield united Community football.)</p> <p><i>Children can come to school in their PE kit on Thursdays.</i></p> <p><b><i>Please make sure all items of clothing are labelled. No jewellery is allowed to be worn in PE lessons.</i></b></p>

French	Music	Art / D&T
<p>This term the children will continue to learn basic conversation in French.</p>	<p>This term the children will continue to follow the 'Charanga' scheme to learn about rhythm, pulse, pitch and use percussion instruments.</p> <p><u>Summer 1: Lean On Me - A Soul/Gospel Song by Bill Withers.</u></p> <ul style="list-style-type: none"> <li>All the learning is focused around one song: Lean On Me. The material presents an integrated approach to music where games, the interrelated dimensions of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked.</li> </ul> <p><u>Summer 2: Reflect, Rewind and Replay</u></p> <ul style="list-style-type: none"> <li>This unit of work consolidates learning that has occurred during the year. All the learning is focused around the revision of chosen units for a performance, a context for the History of Music and the Language of Music.</li> </ul>	<p>This term, the children's art work is linked to the Anglo Saxon topic. They will learn about Anglo Saxon art and design, including the Bayeux tapestry.</p> <p>D&amp;T is also linked to our topic work: the children will learn about life in Anglo Saxon settlements; design settlements, make buildings, dye wool, weave material, research food and cook recipes, play and create board games.</p>
Geography	Personal / Social / Health	Topic/ History
<p><u>Weather, mapping skills and the Rainforest</u></p> <p>In this topic, children will locate features on a world map and globe. They will look at climate, climate zones, biomes, vegetation belts and time zones. The children will also learn about rainforests around the world. They will learn what they are, where they are, what they contain and who lives there!</p>	<p>This term, the children will learn about keeping healthy. They will also have sex education this term. Please look out for more information about this in the school newsletter.</p>	<p>The children's learning will be linked mainly to the English/ history topic : <u>Anglo Saxons and Vikings</u></p> <p>In this topic, the children will learn about Britain's settlement by Anglo-Saxons and Scots, and the Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor.</p>