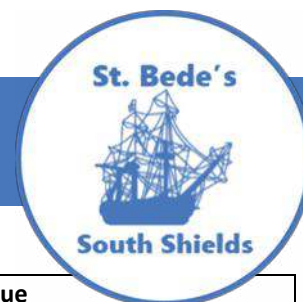


# Year 4 Curriculum Overview – Autumn Term 2023



<p>Literacy</p>	<p><b>Reading</b></p> <ul style="list-style-type: none"> <li>We will be reading a range of fiction and non-fiction texts throughout the term.</li> <li>Our main class novels for this term will be Bill's New Frock, by Anne Fine; Charlotte's Web, by EB White; and The Witches by Roald Dahl.</li> </ul> <p><b>Reading Comprehension</b></p> <p>Children will complete weekly reading comprehension activities as well as comprehension linked to our topics and class novel.</p> <p><b>Writing</b></p> <p><b>Fiction:</b></p> <p>Fantasy story based upon the text 'The Borrowers' and an alternative version of a familiar story based upon the text 'The King of the Fishes'.</p> <p><b>Non-fiction:</b></p> <p>Non-chronological report / Newspaper report</p> <p><b>Poetry:</b></p> <p>Kenning poems</p> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>Children will extend their sentences with noun phrases expanded by the addition of modifying adjectives, nouns and preposition phrases.</li> <li>Extend the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although.</li> <li>Choose nouns and pronouns appropriately within and across sentences to aid cohesions and avoid repetition.</li> <li>Using and punctuating direct speech.</li> </ul> <p><b>Punctuation</b></p> <ul style="list-style-type: none"> <li>Use the wide range of punctuation taught to date.</li> <li>Use of inverted commas and other punctuation to indicate direct speech (e.g. a comma after the reporting clause; end punctuation within inverted commas).</li> </ul> <p><b>Spelling</b></p> <ul style="list-style-type: none"> <li>Spellings are taught in line with national curriculum statutory requirements.</li> <li>Spelling rules are taught as well as words containing common prefixes, suffixes, homophones, and compound words.</li> <li>Spellings from the Y4 statutory word list will also be tested as well as revision of spellings from previous year groups.</li> </ul>	<p>Mathematics</p>	<p><b>Number - number and place value</b></p> <ul style="list-style-type: none"> <li>Read and write 4-digit numbers and know what each digit represents.</li> <li>Compare 4-digit numbers using &lt; and &gt;.</li> <li>Look at place value in decimals and the relationship between tenths and decimals.</li> <li>Round 4-digit numbers to the nearest: 10, 100 and 1000.</li> <li>Finding pairs of numbers with a total of 100.</li> </ul> <p><b>Number – addition and subtraction</b></p> <ul style="list-style-type: none"> <li>Add two 3-digit numbers using column addition. Add 2-digit numbers mentally.</li> <li>Subtract a 3-digit number from a 3-digit number using an expanded column method.</li> <li>Double 3-digit numbers and half even 3-digit numbers.</li> </ul> <p><b>Number - multiplication and division</b></p> <ul style="list-style-type: none"> <li>Multiply 3-digit by single-digit numbers and introduce the vertical algorithm. Multiply 2- digit numbers by single-digit numbers mentally.</li> <li>Multiply multiples of 10 by single-digit numbers.</li> <li>Divide numbers (up to 3 digits) by single-digit numbers with no remainder, then with a remainder</li> </ul> <p><b>Number – Fractions (including decimals)</b></p> <ul style="list-style-type: none"> <li>Find fractions of amounts. Revise unit fractions. Identify equivalent fractions. Reduce a fraction to its simplest form, count in fractions.</li> </ul> <p><b>Measurement</b></p> <ul style="list-style-type: none"> <li>Tell and write the time to the minute on analogue and digital clocks.</li> <li>Calculate time intervals.</li> <li>Measure in metres, centimetres and millimetres. Convert lengths between units. Record using decimal notation.</li> <li>Convert multiples of 100g into kilograms. Convert multiples of 100 ml into litres.</li> <li>Read scales to the nearest 100 ml and nearest 100g.</li> </ul> <p><b>Statistics</b></p> <ul style="list-style-type: none"> <li>Draw bar charts, record and interpret information.</li> </ul>
<p>Religious Education</p>	<p><b>Domestic Church</b> – People (The family of God in Scripture)</p> <p><b>Sacramental Preparation - Reconciliation</b></p> <p><b>Advent/Christmas</b> – Gift (God's gift of love and friendship in Jesus)</p> <p><b>Other Faiths</b> – Judaism (Holy Books – The Torah)</p>		

Science	<p><b><u>Animals including Humans</u></b></p> <ul style="list-style-type: none"> <li>• Digestive system – Children will describe the simple functions of the basic parts of the digestive system in humans.</li> <li>• Teeth and their functions - Children will identify the different types of teeth in humans and their simple functions. They will compare the teeth of carnivores and herbivores and suggest reasons for differences.</li> <li>• Looking after our teeth - Pupils will recognise the importance of cleaning their teeth and what could happen if they don't look after them properly.</li> <li>• Food Chains – Children will construct and interpret a variety of food chains, identifying producers, predators and prey.</li> </ul> <p><b><u>Electricity</u></b></p> <ul style="list-style-type: none"> <li>• What is electricity? – Children will learn that electricity is a form of energy, used for lighting, heating, making sound, and making machines and appliances work. Some appliances run on electricity; some plug into the mains electricity and others run on batteries.</li> <li>• Types of circuits – Children will learn that an electrical circuit consists of a cell or battery connected to a component using wires. A series circuit is where all the components of the circuits are joined in one loop. If one part of the loop is incomplete, then the circuit will not work. Children will identify different components used in a circuit and recognise that a cell is a single unit, and a battery is a collection of cells.</li> <li>• Investigating circuits – Children will investigate different circuits, troubleshooting why they may not work.</li> <li>• Insulators and conductors – Children will learn that some materials let electricity pass through them easily (electrical conductors) and some do not allow electricity to pass through them (electrical insulators). Children will investigate which materials are conductors and which are insulators.</li> </ul>		
Geography	<p><b><u>Journey of a River</u></b></p> <p>Children will learn about the journey of water through the water cycle; understand what the drainage basin is; river processes (erosion, transportation and deposition); the three courses of a river and the causes and impact of flooding in the UK.</p>	History	<p><b><u>The Greeks</u></b></p> <ul style="list-style-type: none"> <li>• Children will learn about the ancient Greeks and their achievements.</li> <li>• They will discover who the ancient Greeks were, where they came from and life in ancient Greece.</li> <li>• Children will explore Greek Gods, the Olympic games; Alexander the Great; Democracy in Ancient Greece; Greek Thinkers and Inventors, discovering what Greeks have done for the world.</li> </ul>
Music	<p><b>Singing:</b> Variety of songs and hymns related to Autumn and Christmas (Mr Richardson)</p> <p><b>Music:</b> Pupils will be introduced to the concepts of rests, exploring this through the key themes of rhythm, melody, active listening and appraising, performance, singing and composition (Tardis Education).</p> <p><b>Recorders:</b> With Mr Story.</p>	Physical Education	Basketball / Hockey / Swimming
Art	<b>Drawing:</b> Illuminated letters & patterns	Design Tech.	<b>Cooking &amp; Nutrition:</b> Pasta
French	<b>Myself &amp; Others</b> – birthdays, age, family members, physical descriptions	Computing	<p><b>Computing Systems &amp; Networks:</b> The Internet</p> <p><b>Creating Media:</b> Audio editing</p>
Key Information	<p><b>What does my child need?</b></p> <ul style="list-style-type: none"> <li>• Reading book / water bottle – daily</li> <li>• Wear P.E. kit to school every Wednesday</li> <li>• Spelling test – Monday</li> <li>• Mental Arithmetic test - Friday</li> </ul> <p><b>How you can support your child's learning:</b></p> <ul style="list-style-type: none"> <li>• Help your child to organise their time well</li> <li>• Support with homework: spelling, reading, mental arithmetic and times tables.</li> </ul>	Events	<ul style="list-style-type: none"> <li>• That History Bloke – The Greeks – Wed 4<sup>th</sup> October</li> <li>• Home Fire Safety Assembly – Tue 17<sup>th</sup> October</li> <li>• Break up for half term – Thu 19<sup>th</sup> October</li> <li>• INSET day – Fr 20<sup>th</sup> October</li> <li>• Bikeability – Mon 4<sup>th</sup> December</li> <li>• Break up for Christmas holidays – Fri 22<sup>nd</sup> December</li> <li>• Return to school for Spring term – Mon 8<sup>th</sup> January</li> </ul>