

**Year 6**  
**Spring Term 2016**  
**Curriculum Overview**

| <b>Subject</b>                 | <b>Spring Term</b>  |   |
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| <b>RE</b>                      | <p style="text-align: center;"><b>Unit D</b><br/><b>Christmas</b></p> <p>In this unit of work the children will explore the story of the birth of Christ from the Gospel of St. Matthew and the Gospel of St. Luke. They will also learn about some images of Christ that are found in the Prologue to the Gospel of St. John.</p> <p style="text-align: center;"><b>Unit E</b><br/><b>Baptism &amp; Confirmation Celebrations</b></p> <p>In this unit the children will learn about the celebration of the Sacraments of Baptism and Confirmation. They will explore the signs and symbols of both these Sacraments and will hear about the gift of the Holy Spirit being given in the celebration of these Sacraments.</p>  | <p style="text-align: center;"><b>Unit F</b><br/><b>LENT</b></p> <p>In this unit of work children will be given some opportunities to develop their knowledge and understanding of prayer, fasting and almsgiving as important Lenten activities. They will examine the teaching of Jesus about these things and think about why they might be important activities for Christians today. In this unit children will also explore the Church's teaching on the forgiveness and God through the Sacrament of Reconciliation.</p> <p style="text-align: center;"><b>Unit I</b><br/><b>Easter</b></p> <p>In this unit the children study the story of Easter from the perspective of Thomas. The work contained in this unit will require them to think about reasons why Thomas did not believe in the Resurrection of Christ at first and why people today believe that Jesus is risen from the dead. Children will also learn about Easter and the promise of eternal life. They will be introduced to some associations with Baptism and the celebration of a Christian funeral.</p> |
| <b>Literacy Writing genres</b> | <ol style="list-style-type: none"> <li>1. Newspapers</li> <li>2. Timeslip stories</li> <li>3. Discursive writing</li> </ol>   | <ol style="list-style-type: none"> <li>1. Writing for different genres for assessment and moderation.</li> </ol>  |
| <b>Numeracy Mrs Parker</b>     | <ul style="list-style-type: none"> <li>• Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context</li> <li>• Perform mental calculations, including with mixed operations and large numbers</li> <li>• Identify common factors, common multiples and prime numbers</li> <li>• Use their knowledge of the order of operations to carry out calculations involving the four operations</li> <li>• Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why</li> <li>• Solve problems involving addition, subtraction, multiplication and division</li> <li>• Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts</li> <li>• Solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison</li> <li>• Solve problems involving similar shapes where the scale factor is known or can be found</li> <li>• Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.</li> <li>• St1 - Interpret and construct pie charts and line graphs and use these to solve problems</li> <li>• Calculate and interpret the mean as an average.</li> <li>• Use simple formulae</li> <li>• Generate and describe linear number sequences</li> <li>• Express missing number problems algebraically</li> <li>• Find pairs of numbers that satisfy an equation with two unknowns</li> <li>• Enumerate possibilities of combinations of two variables.</li> <li>• Solve problems involving the calculation and conversion of units of measure, using decimal</li> <li>• Use, read, write and convert between standard units, converting measurements of length,</li> </ul> |   |

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|   | <p>mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places</p> <ul style="list-style-type: none"> <li>Convert between miles and kilometres <b>notation up to three decimal places where appropriate</b></li> </ul>  |  |
| <p><b>Numeracy</b><br/><b>Mrs Neilson</b></p> | <ul style="list-style-type: none"> <li>Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context</li> <li>Perform mental calculations, including with mixed operations and large numbers</li> <li>Identify common factors, common multiples and prime numbers</li> <li>Use their knowledge of the order of operations to carry out calculations involving the four operations</li> <li>Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why</li> <li>Solve problems involving addition, subtraction, multiplication and division</li> <li>Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts</li> <li>Solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison <ul style="list-style-type: none"> <li>Solve problems involving similar shapes where the scale factor is known or can be found</li> </ul> </li> <li>Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.</li> <li>St1 - Interpret and construct pie charts and line graphs and use these to solve problems</li> <li>Calculate and interpret the mean as an average. <ul style="list-style-type: none"> <li>Use simple formulae</li> </ul> </li> <li>Generate and describe linear number sequences</li> <li>Express missing number problems algebraically</li> <li>Find pairs of numbers that satisfy an equation with two unknowns</li> <li>Enumerate possibilities of combinations of two variables.</li> <li>Solve problems involving the calculation and conversion of units of measure, using decimal</li> </ul> <p>Use, read, write and convert between standard units, converting measurements of length,</p> <ul style="list-style-type: none"> <li>This group of learners will have opportunities to review and consolidate their understanding and objectives will be matched as appropriate to their needs</li> </ul> |  |
| <p><b>Science</b></p>                         | <p><b>Evolution and Inheritance</b></p> <ul style="list-style-type: none"> <li>recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago</li> <li>recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents</li> <li>identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</li> </ul>  | <p><b>Light</b></p> <p>recognise that light appears to travel in straight lines</p> <ul style="list-style-type: none"> <li>use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye <ul style="list-style-type: none"> <li>explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes</li> <li>use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.</li> </ul> </li> </ul> |
|   | <p><b>World War II</b></p> <ul style="list-style-type: none"> <li>offer reasons to explain why the war started and explore the significance of key events;</li> <li>explore the significance and impact of the Battle of Britain as a turning point in comparison to other wartime events;</li> </ul>   | <p><b>World War II</b></p> <ul style="list-style-type: none"> <li>describe different aspects of life on the home front in more detail and explore how different people were affected;</li> <li>suggest reasons why entertainment during the war was important;</li> <li>say why different commemorative events are celebrated each year.</li> </ul>  |
| <p><b>PSHE</b></p>                            | <p><b>Dot. Com</b></p>  | <p><b>Dot. Com</b></p>   |
| <p><b>PE</b></p>                              | <p>Dance</p>  |  |
| <p><b>Music</b></p>                           | <p><b>Taught by Ms J Davis</b></p>  |  |
| <p><b>Spanish</b></p>                         | <p><b>Taught by V.Dorme</b></p>   |  |

