



*Our Lady of Lourdes Catholic Primary School*  
*Executive Headteacher: Mrs Sally Nutman*

## Autumn Term Curriculum Overview Year 6 2018-19

English	Mathematics
<p><b>Reading</b> Our core book this term is Lord Loss by Darren Shan.</p> <p><b>Writing</b> We will be writing using the following genres:</p> <ul style="list-style-type: none"><li>• Instruction</li><li>• Persuasion</li><li>• Recount</li><li>• Poetry (Haiku)</li></ul> <p>We will also develop our understanding and skills in <b>Spelling, Grammar and Punctuation</b></p> <ul style="list-style-type: none"><li>• Using knowledge of morphology &amp; etymology in spelling</li><li>• Deepen our understanding of how to use a wide range of grammatical features to convey &amp; clarify meaning</li><li>• Use a wider range of punctuation</li></ul> <p><b>Speaking &amp; Listening</b></p> <ul style="list-style-type: none"><li>• Use questions to build knowledge</li><li>• Articulate arguments &amp; opinions</li><li>• Use spoken language to speculate, hypothesise &amp; explore</li><li>• Use appropriate register &amp; language</li></ul>	<p><b>Number/Calculation</b></p> <ul style="list-style-type: none"><li>• Secure place value &amp; rounding to 10,000,000, including negatives</li><li>• All written methods, including long division</li><li>• Use order of operations</li><li>• Identify factors, multiples &amp; primes</li><li>• Solve multi-step number problems</li></ul> <p><b>Algebra</b></p> <ul style="list-style-type: none"><li>• Introduce simple use of unknowns</li></ul> <p><b>Geometry &amp; Measures</b></p> <ul style="list-style-type: none"><li>• Confidently use a range of measures &amp; conversions</li><li>• Calculate area of triangles / parallelograms</li><li>• Use area &amp; volume formulas</li><li>• Classify shapes by properties</li><li>• Know and use angle rules</li><li>• Translate &amp; reflect shapes, using all four quadrants</li></ul> <p><b>Data</b></p> <ul style="list-style-type: none"><li>• Use pie charts</li><li>• Calculate mean averages</li></ul> <p><b>Fractions, decimals &amp; percentages</b></p> <ul style="list-style-type: none"><li>• Compare &amp; simplify fractions</li><li>• Use equivalents to add fractions</li><li>• Multiply simple fractions</li><li>• Divide fractions by whole numbers</li><li>• Solve problems using decimals &amp; percentages</li><li>• Use written division up to 2dp</li><li>• Introduce ratio &amp; proportion</li></ul>



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<p style="text-align: center;"><b>Science</b></p> <p><b>Our topic for this term is:</b>          We shall be classifying the plant and animal kingdoms through our topics 'Micro-organisms' and 'Animals'.          The children will be introduced to another group of organisms called 'Micro-organisms'. They will also extend their learning of the workings of the human body: heart rate and diet, smoking, alcohol and drug misuse.</p>	<p style="text-align: center;"><b>R.E.</b></p> <p>Our school follows the religious syllabus 'Come and See'. Our topics for the Autumn Term are:  <b>Loving</b>          God who never stops loving  <b>Vocation &amp; commitment</b>          The vocation of priesthood and religious life  <b>Judaism</b>          Rosh Hashanah and Yom Kippur  <b>Expectations</b>          Jesus born to show God to the world</p>
<p style="text-align: center;"><b>Topic</b></p> <p><b>The Great, The Bold and The Brave</b>          We will find out about living conditions for the rich and slaves in Ancient Greek and Roman times.           We will be learning about the expanding empires of the Greeks and Romans. How they helped to spread ideas about architecture, food, entertainment, literature, science, medicine and politics.           We will look at the impact that the end of these empires and how they impacted the world we live in today.</p>	<p style="text-align: center;"><b>Art/Design Technology</b></p> <p>We will work hard to improve our mastery of art techniques such as drawing, painting and sculpture with varied materials, as we create artefacts based around our Science, History and RE topic areas.</p>
<p><b>P.E.</b></p> <ul style="list-style-type: none"> <li>• Health Related Fitness (HRF)- children work to improve their fitness levels carrying out a number of tests in order to assess their levels of fitness before and after training. Children learn about the different types of training used to improve fitness.</li> <li>• Target sports- children learn skills, tactics and rules for target games- Kurling, Dodgeball, Boccia.</li> <li>• Invasion games- Children develop a range of skills to use in small sided game situations. They learn about tactics and strategies for attacking and defending.</li> </ul>	





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<p style="text-align: center;"><b>Computing</b></p> <ul style="list-style-type: none"><li>• Design &amp; write programs to solve problems</li><li>• Use sequences, repetition, inputs, variables and outputs in programs</li><li>• Detect &amp; correct errors in programs</li><li>• Understand uses of networks for collaboration &amp; communication</li><li>• Be discerning in evaluating digital content</li></ul>	<p style="text-align: center;"><b>Music</b></p> <p>The children will engage in activities to develop their singing voices and their knowledge of rhythm.</p>
<p style="text-align: center;"><b>French</b></p> <p>Revise French topics learned to date: days of the week, months of the year, numbers, colours, classroom objects</p> <p>Topics: Weather Christmas</p>	<p style="text-align: center;"><b>PSHE</b></p> <p>Self-awareness and awareness of others Accepting differences in people</p>