

Year 5	Changes	Autumn Term 2	2016/2017
English	<p style="text-align: center;"><b>Focus book: The Railway children</b></p> <ul style="list-style-type: none"> <li>• Read and respond to fiction from our literary heritage, practise and develop the skills of inference and deduction, using evidence from text to justify opinions.</li> <li>• Develop a better understanding of the difference between spoken and written language and the place of Standard English.</li> <li>• Develop skills of note-taking and summarising as well as retrieving, recording and presenting information from non-fiction.</li> <li>• Read, discuss and write own poems.</li> </ul>		
Mathematics	<ul style="list-style-type: none"> <li>• Decimals as fractions, decimal rounding and complements, rounding to 1 decimal place, decimal sequences.</li> <li>• Converting masses, using metric and imperial units, mass problems, mass problems,</li> <li>• Square and cube numbers, multiplying ThHTOx0, multiples and factors, solving word problems.</li> <li>• Prime numbers, division involving multiples of 10,100,1000.</li> <li>• Division ThHTO by 0 using mental methods, solving problems,</li> <li>• Problems involving 12 and 24 hour clocks, timely calculations, time problems. Number, place value and rounding to 1 000 000 to the nearest 10, 100 and 1000</li> </ul>		
Science	<p style="text-align: center;"><b>Properties and changes of material</b></p> <ul style="list-style-type: none"> <li>• Develop their knowledge and understanding of materials and how and why those specific properties make them suitable for particular uses.</li> <li>• Recognise that some changes such as melting, evaporation and dissolving are reversible while other changes are non-reversible, including burning and production of rust or a gas as the result of a chemical reaction.</li> </ul>		
Religious Education	<p style="text-align: center;"><b>What is Peace?</b></p> <ul style="list-style-type: none"> <li>• The central message of the Christmas story.</li> <li>• Taize with Rev Richard</li> </ul>		
Art and Design	Christmas Art-cards, calendars		
Computing	<p style="text-align: center;"><b>Speed, Direction and co-ordinates</b></p> <ul style="list-style-type: none"> <li>• In this unit pupils learn how computers use numbers to represent things such as how fast things are moving, and where they are.</li> </ul>		
Design Technology	Christmas decorations		
Geography	Not taught specifically this half-term		
History	The first Steam trains		
Modern Foreign Languages	<ul style="list-style-type: none"> <li>• The weather</li> <li>• My family</li> <li>• Autumn and Winter</li> </ul>		
Music	<ul style="list-style-type: none"> <li>• <b>Learn songs</b> across the curriculum. (Sing with increasing accuracy, fluency, control and expression and develop in confidence.)</li> <li>• Explore melody, dynamics and rhythm in classical music including developing skills in listening, music appreciation, improvising and composing and learning to understand basic musical notation.</li> </ul>		
Physical Education	Invasion games/football for girls and basketball for boys		
PSHE/Values	<ul style="list-style-type: none"> <li>• <b>Peace, Love</b> Through stories, poems role play and games, learn about the values of peace/love, linked to Bible stories</li> <li>• <b>Community</b> Children in need, Children's society</li> <li>• <b>Health and safety</b> Anti-bullying week, Firework safety</li> </ul>		