



## Year 5 Curriculum Overview

|                          | Autumn 1  | Autumn 2   | Spring 1  | Spring 2  | Summer 1  | Summer 2  |
|--------------------------|---|--|---|---|---|---|
| <b>Maths</b>             | Investigating Number Systems<br>Pattern Sniffing<br>Solving Calculation Problems<br>Generalising Arithmetic<br>Exploring Shape<br>Reasoning with Measures |  | Discovering Equivalence<br>Reasoning with Fractions<br>Solving Number Problems<br>Investigating Statistics                |   | Visualising Shape<br>Exploring Change<br>Proportional Reasoning<br>Describing Position<br>Measuring and Estimating  |   |
| <b>English - Reading</b> | Holes<br><br>So You Think You've Got It Bad?<br><br>Cinderella of the Nile  | Journey to Jo'Burg<br><br>How was that Built?<br><br>Leon and the Place In between   | Onyeka and the Academy of the Sun<br><br>Space Maps<br><br>The Journey  | The Lion Above the Door<br><br>Why Were Mayan Games So Deadly?<br><br>Curiosity: The Story of the Mars Rover  | The Dark Rising: Over Sea, Under Stone<br><br>Just Like Me<br><br>Last: The Story of the White Rhino  | The Boy Who Harnessed the Wind<br><br>The Incredible Ecosystems of the World<br><br>I am the Subway   |
| <b>English - Writing</b> | <b>Write to entertain</b><br>*Holes by Louis Sachar<br><br><b>Writing to Persuade</b><br>*Holes by Louis Sachar<br><br><b>Write to inform</b>             | <b>Write to entertain</b><br>*The Lost Words by Jackie Morris<br><br><b>Write to discuss</b><br>*The Lost Words by Jackie Morris<br><br><b>Write to entertain</b><br>*Journey to Jo'burg | <b>Write to inform</b><br>*Space Maps by Lara Albanese<br><br><b>Write to Persuade</b><br>*The Journey by Francesca Sanna | <b>Write to entertain</b><br>*Onyeka and the Academy of the Sun by Tola Okogwu<br><br><b>Write to inform</b><br>*Curiosity: The Story of the Mars Rover by Markus Motum | <b>Write to Persuade</b><br>*Last: The Story of the White Rhino by Nicola Davies<br><br><b>Write to discuss</b><br>*Last: The Story of the White Rhino by Nicola Davies | <b>Write to entertain</b><br>*Over Sea, under Stone by Susan Cooper<br><br><b>Write to entertain</b><br>*I am the Subway by Kim Hyo-eun<br><br><b>Write to inform</b> |

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|                              | *Holes by Louis Sachar  | by Beverley Naidoo                              |                                    |  | <b>Write to inform</b><br>*Just Like Me by Louise Gooding | *The Boy Who Harnessed the Wind by William Kamkwamba |
| <b>Science</b>               | Properties of Materials   | Changes of materials                            | Earth and Space                    | Forces   | Living things and their habitats – life cycles            | Animals including humans - changes                   |
| <b>History</b>               | Ancient Egypt - achievements of early civilisation                            |   | Mayans                             |  | The Settlement of Anglo-Saxons                            |  |
| <b>Geography</b>             |   | Local Case Study                                |                                    | Mexico Case Study (Lacandon Rainforest/Fair Trade)               |   | Biomes and Vegetation Belts                          |
| <b>Art and Design</b>        |   | Digital Drawing - Stencil Banksy (Contemporary) |                                    | Painting - Watercolour Jackie Morris (Contemporary illustration) |   | 3D sculpture - Modroc Georgia O'Keefe (Modernism)    |
| <b>Design and Technology</b> | Materials: complex structures, stiffen and reinforce; bridges and engineering |   | Food from other countries: fajitas |  | Levers and pulley   |  |
| <b>Computing</b>             | Computing systems and networks – Systems and searching                        | Creating media – Video production               | Creating media – Vector graphics   | Data and information – Flat-file databases                       | Programming A – Selection in physical computing           | Programming B – Selection in quizzes                 |
| <b>Music</b>                 | Composition Notation (Ancient   | Christmas Carols (performance and               | Whole Class Instrument -           | South and West Africa  | Blues   | Composition to represent the                         |

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|               | Egypt)  | singing technique)           | Ukulele  |  |  | festival of colour  |
| <b>RE</b>     | What is the best way for a Hindu to show commitment to God? | Is the Christmas story true? | How can Brahman be everywhere and in everything? | How significant is it for Christians to believe God intended Jesus to die? | Do beliefs in Karma, Samsara and Moksha help Hindus lead good lives? | What is the best way for a Christian to show commitment to God? |
| <b>PE</b>     | Tag Rugby/Fitness   | Orienteering/Gymnastics      | Basketball/Dance                                 | Goalball/Volleyball  | Tennis/Cricket   | Athletics/Swimming  |
| <b>PSHE</b>   | Being me in my world  | Celebrating difference       | Dreams and Goals                                 | Healthy Me   | Relationships  | Changing Me   |
| <b>French</b> | Phonetics 3<br>Do you have a pet?<br>The Date               |                              | Ma famille<br>My Home                            |  | Je peux<br>Clothes   |   |