

### Year 6 Curriculum Objectives 2017 – 2018: Term 2

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| <b>School Value focus</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                         | <i>Mutual Respect</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                         |
| <b>Overview of term across the school</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                         | <b>Science:</b> No whole school focus<br><b>Computing:</b> The internet, networks and the Web<br><b>DT:</b> Cooking and Nutrition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Geography:</b> Places around the world<br><b>E-Safety:</b> Content<br><b>Spanish</b> |
| <b>WRITING – LITERACY TREE/TEXTS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                         | <b>MATHS</b><br>Busy Ants Book 6A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                         |
| <b>SCIENCE</b><br><b>Light</b><br>Recognise that light appears to travel in straight lines.<br>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.<br>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.<br>Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.<br><b>Working Scientifically</b><br>planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary<br>taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate<br>recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs<br>using test results to make predictions to set up further comparative and fair tests<br>reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations<br>identifying scientific evidence that has been used to support or refute ideas or arguments. |                                                                                                                                                                                                                                                                                                                                                                         | <b>GEOGRAPHY</b><br><b>Locational knowledge:</b><br>Locate the world’s countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities<br>Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)<br><b>Place knowledge: Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, and a region within North America</b><br><b>Geographical skills and fieldwork</b><br>Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied<br>Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world |                                                                                         |
| <b>DT</b><br><b>Cooking and nutrition</b><br>Understand and apply the principles of a healthy and varied diet<br>Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                         | <b>COMPUTING</b><br><b>Computer Science- Internet, Networks and the Web</b> Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration.<br><b>Digital Literacy-Using Information</b> Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content<br>Recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact: Respecting creative work<br><b>E-Safety:</b> Content (appropriate and safe online material)<br>Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                         |
| <b>PSHE</b><br><b>Dot Com: Lessons 5-8 D and A:</b><br>To explore a range of legal and illegal drugs, their risks and effects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>PE</b><br>Rugby and Dance<br><br><b>SPANISH</b><br>Describe people, places, things and actions orally and in writing.<br>(Cross-curricular link with Geography focus) Present ideas and information orally to a range of audiences; Engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help. | <b>RE</b><br><b>Sikhism - Part 2 unit 4 (living a Sikh life)</b><br>(see unit)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                         |

