 Year 6 – Curriculum Overview

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| Changing the Monarchy | * A study of an aspect of British history that extends pupils knowledge beyond 1066 (e.g. the changing of the monarchs from John to Anne to Victoria; the signing of the Magna Carta; the British Empire) * Study significant turning points in British history * Use research and criteria to develop products which are fit for purpose |
| Mayans and South America | * Study a non-European society that contrasts with British history (e.g. Mayan civilization circa AD900) * Understand geographical similarities and difference through the study of human and physical geography of South America * Use maps to locate the worlds countries in South America concentrating on key human and physical characteristics |
| Hollywood to Bollywood | * Understand geographical similarities and difference through the study of human and physical geography of North America * Use maps to locate the worlds countries in North America concentrating on key human and physical characteristics * Recognise that light travels in straight lines * Use this knowledge to explain how objects are seen by the human eye * Use this knowledge to explain why shadows have the same shapes as the objects that cast them |
| The Buzz of Life | * Associate the brightness of a lamp or the volume of a buzzer to the voltage used * Recognise symbols when representing simple circuits in a diagram * Identify and name the main parts of the human circulatory system and describe the functions of the heart blood vessels and blood * Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function * Describe the ways in which nutrients and water are transported within animals |
| Enterprise | * To include relevant SMSC, Maths, PSHE content |
| Survival of the Fittest | * Recognise that living things have changed over time and how fossils provide information * Recognise that living things produce offspring of the same kind which may not be identical to their parent * Identify how animals and plants are adapted to suit their environments and that adaptation may lead to evolution] * Find out about Charles Darwin and Alfred Wallace * Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences including micro-organisms, plants and animals * Give reasons for classifying plants and animals based on specific characteristics * Find out about the work of Carl Linneaus |
| Residential Visit | * *Pre visit:*  Use the 8 points of a compass forming 6 figure grid references * Find out about the work of Mary Anning * *During Visit:* fieldwork to observe measure, record and present the human and physical features in the local area using a range of methods |

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| Computing |
| * Design and write programs to solve problems * Use sequence, repetition, inputs, variables and outputs in programs * Detect and correct errors in programs * Understand uses of networks for collaboration and communication   Be discerning in evaluating digital content |

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| PE Coverage |
| * Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending * Use running, jumping, throwing and catching in isolation and combination * Develop flexibility, strength, technique, control and balance * Perform dances using a range of movement patterns * Communicate, collaborate and compete with each other * Compare performances and demonstrate improvement to achieve personal best   To be achieved through Dance, Gymnastics, Swimming, Athletics, Outdoor Adventurous Activity, Invasion games, Striking and Fielding games, Net and Wall games |

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| Music Coverage |
| * Perform with control and expression solo and in ensemble * Improvise and compose using dimensions in music * Listen to detail and recall aurally * Use and understand basics of staff notation * Develop an understanding of the history of music, including great musicians and composers |

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| Art and Design Coverage |
| * Use sketchbooks to collect, record and evaluate ideas * Improve mastery of techniques such as drawing, painting and sculpture with varied materials * Learn about great artists, architects and designers |

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| Religious Education Coverage |
| Following the Kent Syllabus |