







Year 5/6

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
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| | Crime and Punishment  | Living in London  | Brilliant Brunel  | Amazing Journeys  | The Power of the Monarchs  | Imports and Exports  |
| Secrets for Success | Behaviours for learning: Trying new things, working hard, concentrating, pushing yourself, imagining, improving, understanding others and not giving up. | | | | | |
| School Values | Behaviours for Life: Honesty, Responsibility, Kindness and Respect | | | | | |
| British Values | <i>Tolerance, politeness and mutual respect are at the heart of our aims, ethos and R.E curriculum.</i> <i>The importance of rules and laws - Our pupils are taught to respect the rules in place through different religions.</i> <i>Individual liberty - Our pupils are encouraged to know, understand and exercise their rights and personal freedoms and are taught how to utilise these safely.</i> <i>Democracy - Pupils are listened and are taught to actively to each other, respecting the right of every individual to have their opinions and voices heard.</i> <i>Mutual respect for and tolerance of those with different faiths and beliefs, and for those without faith.</i> <i>Tolerance, politeness and mutual respect are at the heart of our aims, ethos and R.E curriculum.</i> | | | | | |
| Memorable Experience | Dartmoor prison | Google expeditions tour of London. | Morwellham Quay | Journey on a train or boat trip. | Buckland Abbey | Create your own trading market. |
| Literacy | Read George's secret key to the universe by Stephen Hawking Write an adventure narrative based on a portal into space. Explore English Poetry on Harvest and write a poem based on this key idea. Explore the phases of the moon and write an information text. | Read The London Eye Mystery and write Read Bethlehem – a Christmas poem and write a poem based on Christmas/Bethlehem | Read The extraordinary life of Charles Dickens and write Explore the history of Brunel and write a Biography about him. | Read Wallace & Gromit – cracking contraptions (Babcock) Write instructions and a formal report Write a newspaper report of an invention | Read Kings and Queens by Tony Robinson and write a biography based on the information from the book. Write a flashback illustrating a day in the life of a king or Queen. | Read Kensuke's Kingdom by Michael Morpurgo Write a narrative based on the story, letters home and a poem about island life |

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| <p>Maths</p> | <p>Y5 Unit 1 decimal fractions Y5 Unit 2 money</p> <p>Y6 Unit 1 calculating using knowledge of structures (1) Y6 Unit 2 multiples of 1,000</p> | <p>Y5 Unit 3 negative numbers Y5 Unit 4 short multiplication and short division</p> <p>Y6 Unit 3 numbers up to 10,000,000 Y6 Unit 4 draw, compose and decompose shapes</p> | <p>Y5 Unit 5 area and scaling</p> <p>Y6 Unit 5 multiplication & division Y6 Unit 6 area, perimeter, position & scaling</p> | <p>Y5 Unit 6 calculating with decimal fractions Y5 Unit 7 factors, multiples & primes</p> <p>Y6 Unit 7 fractions & percentages</p> | <p>Y5 Unit 8 fractions</p> <p>Y6 Unit 8 statistics (no NCETM materials for this) Y6 KS2 tests</p> | <p>Y5 Unit 9 converting units Y5 Unit 10 angles and transformations</p> <p>Y6 Unit9 ratio & proportion Y6 Unit 10 calculating using knowledge of structure (2) Y6 Unit 11 solving problems with 2 unknowns Y6 Unit 12 order of operations Y6 Unit 13 mean average</p> |
| <p>Science</p> | <p>Earth and Space Learn about the Sun, the Earth, the Moon and the solar system. Learn that the planets are spherical and about their movements. Learn that the Earth's rotation explains day and night</p> | <p>Electricity Learn how to use electrical symbols for circuit diagrams. Investigate and explain variations in how electrical components function including the effect of multiple cells.</p> | <p>Forces Y5 Investigate gravity, air resistance, water resistance and friction. Investigate the effects of pulleys and levers.</p> | <p>Living things and their habitats Y5 Investigate life cycles in mammals, amphibians, insects and birds. Investigate reproductive processes in animals and plants. Investigate changes as we age.</p> | | <p>Animals including humans Y6 Learn about the human heart and the circulatory system. Explore diet and exercise and how nutrients are transported within the body.</p> |
| <p>History</p> | <p>How Crime and Punishment change over time? A social study history of punishment over time from Anglo Saxons to present day</p> | | <p>How has Brunel's work improved the lives of those living in Britain? Explore how brunel's inventions of the bridge and</p> | | <p>How has the power of Monarchs changed the country we live in? Explore the changing power of monarchs and how this influenced decision making in our country.</p> | |
| <p>Geography</p> | | <p>Where would you rather live? Exeter or London? Locate London on a map and compare the different types of settlements and landmarks of the two cities. What are the differences between the Rive Exe and the River Thames?</p> | | <p>How many oceans, continents and countries did Brunel visit? Use maps and atlases to plot Brunel's journeys: continents, countries and oceans visited. Relate to longitude, latitude, equator, tropics, poles. Describe journey using 8 compass points.</p> | | <p>How did trade get global? Explore global trade and the global supply chains. Find out what the UK exports, to where and about fair trade. Link to the global citizenship theme of Ecological awareness. Consider the environmental impact of global trade.</p> |

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| | | Explore the differences of the two rivers. | | | | |
| PSHE | Me and my relationships | Valuing difference | Keeping myself safe | Rights and Responsibilities | Being my best | Growing and changing |
| RE | Why do Hindus want to be good? | | CREATION/ FALL: Creation & Science – Conflict or Complimentary? | SALVATION: What did Jesus do to save Human Beings? | KINGDOM OF GOD: What kind of King is Jesus? | How does faith help people when life gets hard? |
| | Christmas | | | Easter | | |
| Computing | Creating Media | | Programming A1 and B1 | | Programming A2 and B2 | |
| | Vector drawing 5.5 Creating images in a drawing program by using layers and groups of objects | 3D modelling 6.5 Planning, developing, and evaluating 3D computer models of physical objects. | Selection in physical computing 5.3 Exploring conditions and selection using a programmable microcontroller | Selection in quizzes 5.6 Exploring selection in programming to design and code an interactive quiz. | Variables in games 6.3 Exploring variables when designing and coding a game | Sensing 6.6 Designing and coding a project that captures inputs from a physical device |
| Music | Developing Melodic Phrases | Understand Structure and form | Going Confidence through performance | Explore notation further | Great music through history! How has music shaped our lives since Queen Elixbeth 11 took to the throne? | |
| DT | Design and make a working model of a guillotine. | | Design and create a structure that holds | | Design and make a healthy meal fit for a king and queen. | |
| Art | | Use clay to create a famous London landmark. | | Make accurate sketches of landscapes using a combination of drawing techniques. Artist – Leonardo De Vinci | | Explore Claude Monet boat paintings as an inspiration to create their own. |
| MFL French | Phonics 3 & 4 The Date | My Home | Clothes | Planets | Healthy Living Regular Verbs | Me in the World |
| Physical Education | Tag Rugby | Netball | Gymnastics/ Swimming | Handball | Striking and Field | Athletics |
| | Dance | Gymnastics | Dance | Gymnastics | Athletics | Games |