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| Year 4 | | 1st Half Summer Term | 2nd Half Summer Term |
| Theme/Topic title | | **Brilliant Bodies** | **Birmingham 2022**  **Commonwealth Games** |
| Hook | | Share baby photos | Queen Elizabeth II’s Platinum Jubilee  Birmingham 2022 Commonwealth Games |
| Texts | | The Miraculous Journey of Edward Tulane  See Inside Your Body | Kidnap in the Caribbean  Jamaica |
| English | Fiction focus | Narrative based on Edward Tulane | Narrative solving a mystery in Jamaica |
| Non-fiction focus | Report (booklet) about teeth  Letter  Diary entry | Newspaper report about Birmingham 2022 Commonwealth Games |
| Poetry | Digestion poem  Oh I Wish I’d Looked After Me Teeth – Pam Ayres | Poems by Jamaican poets / poets linked to Jamaica |
| Mathematics | Content overview | * Divide 1-digit and 2-digit numbers by 10 and 100, using place value * Divide near multiples by 6 / 7 / 9 / 11 / 12, with remainders * Develop written method to divide 2-digit number by 1-digit number – bus stop method * Use efficient written method to divide 3-digit number by 1-digit number * Estimate, compare and calculate different measures, including money in pounds and pence * Convert between: km and m / cm and mm / kg and g / litres and ml * Revise rounding numbers to the nearest 10, 100 and 1000 and numbers with 1dp to the nearest whole number * Use rounding to estimate answers and inverses to check answers * Solve 2-step problems involving addition and subtraction or multiplication and addition * Read analogue clocks to the nearest minute * Read digital 24-hour clocks and write in words * Convert between 12-hour analogue time and 24-hour digital time * Convert between: mins and secs / hours and mins / weeks and days / years and months * Compare and classify geometric shapes, including quadrilateral and triangles based on their properties and sizes * Identify lines of symmetry in 2d shapes presented in different orientations * Complete a simple symmetric figure with respect to a specific line of symmetry * Identify acute and obtuse angles and compare and order angles up to two right angles by size * Interpret a pictogram where the symbol represents multiple items * Interpret bar charts with different scales on the frequency axis * Construct bar charts with different scales on the frequency axis * Interpret a time graph * Construct a time graph * Solve problems where data is presented in tables | |

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| Science | Focus | Animals, including Humans | Electricity |
| Content overview  N.C. P.O.S. | * Describe the simple functions of the basic parts of the digestive system in humans * Identify the different types of teeth in humans and their simple functions | * Identify common appliances that run on electricity * Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers * Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery * Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit * Recognise some common conductors and insulators, and associate metals with being good conductors |
| Cornerstones Investigation | Investigating how different liquids affect egg shells | Testing materials to see if they are conductors or insulators |
| Computing | Focus | Create a simple activity / game | |
| N.C. subject content | * Design, write and debug programs that accomplish specific goals * Use sequence, selection, and repetition in programs; work with variables and various forms of input and output * Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs | |
| Online safety message | Who should we play online games with?  Behave online the same way you would in everyday life. | What ways are there for reporting concerns? |
| Geography | Focus | Geography is not a focus in this topic | The Commonwealth and Jamaica |
| N.C. subject content |  | * Locate the countries of North and South America * Identify key physical and human characteristics of Jamaica * Understand geographical similarities and differences * Draw sketch maps of the local area |

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| History | Focus | History is not a focus in this topic | International Events in the Past  A Significant Historical Figure |
| N.C. subject content |  | * Describe the impact of international events on the local area * Explain how significant historical figures contributed to national and international achievements – Queen Elizabeth II * Begin to use abstract terms: e.g. empire * Place different periods of time on a timeline * Ask and answer more complex questions through independent research * Choose the best way to record a range of historical information, giving reasons for their choice * Compare 2 periods of history, identifying similarities and differences between them |
| Physical education | Content overview | Athletics / Small Ball Games  Swimming | |
| N.C. subject content | * Use running, jumping, throwing and catching in isolation and in combination * Play competitive games, modified where appropriate (for example, cricket, rounders and tennis), and apply basic principles suitable for attacking and defending * Compare their performances with previous ones and demonstrate improvement to achieve their personal best * Develop water competency to move and then swim confidently and proficiently * Develop the use of different strokes (for example, front crawl, backstroke, breaststroke | |

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| Art and design | Focus | Niki de St Phalle  3-D sculpture | Sports and Commonwealth Countries |
| N.C. subject content | * Use complementary and contrasting colours for effect * Use 3-D materials to sculpt a human form | * Create a photo montage of digital images to achieve a particular purpose * Use bold colour and geometric shapes to create a graphic-style print |
| Design and technology | Focus | Food | Structural and electrical models |
| N.C. subject content | * Make healthy eating choices and explain why * Measure and weigh ingredients appropriately to prepare and cook a savoury dish. * Explain some of the processes that foods go through to preserve/make them more appealing | * Build structures, showing awareness of how to strengthen, stiffen and reinforce * Understand and use mechanical systems * Understand and use electrical systems |
| Music | Focus | Body Percussion  Ten Pieces – Compose Body Percussion | Reggae Music |
| N.C. subject content | * Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression * Improvise and compose music for a range of purposes using the inter-related dimensions of music | * Listen with attention to detail and recall sounds with increasing aural memory * Use and understand staff and other musical notations * Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians |
| PSHE |  | Identified Strengths  Self-respect  Setting Goals | Connections  Family Links  Religious Views  Celebrating Diversity |
| French | Rigolo Unit | 1 Bonjour! | 2 En Classe |
| R.E. | | Food and fasting | Pilgrimages |

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| Cross curricular links | English | * Report about teeth | * Newspaper report about Birmingham 2022 Commonwealth Games |
| Maths | * Construct bar charts linked to Brilliant Bodies topic with different scales on the frequency axis | * Construct bar charts linked to Brilliant Bodies topic with different scales on the frequency axis |
| Other | * Art – 3-D body sculpture * Music – body percussion * DT – healthy food: creating a savoury snack | * Art – photo montage of digital images, linked to Commonwealth countries * DT – structures, fairgrounds – linked to athletics stadium * Music – Jamaican reggae music |