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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 JubileeBirmingham 2022 Commonwealth Games |
| Texts | The Miraculous Journey of Edward TulaneSee Inside Your Body | Kidnap in the CaribbeanJamaica |
| English | Fiction focus | Narrative based on Edward Tulane | Narrative solving a mystery in Jamaica |
| Non-fiction focus | Report (booklet) about teethLetterDiary entry | Newspaper report about Birmingham 2022 Commonwealth Games |
| Poetry | Digestion poemOh 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
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| 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
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| 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 PastA 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
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| Physical education | Content overview | Athletics / Small Ball GamesSwimming |
| 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 Phalle3-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
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| 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
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| Music | Focus | Body PercussionTen 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
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| PSHE |  | Identified StrengthsSelf-respectSetting Goals | ConnectionsFamily LinksReligious ViewsCelebrating 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
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| 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
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| 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
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