# Saint Mary's Catholic Voluntary Academy 2022 / 23 CURRICULUM MAP - YEAR 3 

|  | Advent Term I | Advent Term 2 | Lent Term I | Lent Term 2 | Pentecost Term I | Pentecost Term 2 |
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| Topic Focus and Lead Question | Stone Age - Who first lived in Britain? | Rocks - What do rocks tell us about the way Earth was formed? | Rivers - Why are most of the world's cities located by rivers? | Plants - What makes them grow and flourish? | Skeletons/Muscles How can Usain Bolt move so quickly? | Light/Dark - How far can I throw my shadow? |
| Key Knowledge | Know how Britain changed between the beginning of the stone age and the iron age <br> Know the significance of sites like Stonehenge and Skara Brae <br> Know the main differences between the Stone, Bronze and Iron Ages <br> Know what is meant by "settlements" <br> Know what is meant by 'hunter-gatherers' | Compare and group together different kinds of rocks based on their appearance and simple physical properties <br> Know how fossils are formed <br> Know soils are made from rocks and organic matter <br> Know about and explain the difference between sedimentary, metamorphic and igneous rock. | Know where the main mountain regions are in the UK <br> Know, name and locate the main rivers in the UK <br> Know the names of and locate at least eight counties and at least six cities in England <br> Know and label the main features of a river <br> - Know the name of and locate a number of the world's longest rivers <br> Know the names of a number of the world's highest mountains <br> Explain the features of a water cycle | Name and describe the functions of different parts of flowering plants and trees: roots, stem/trunk, leaves and flowers. <br> Know the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant <br> Know how water is transported within plants <br> Know the life cycle of flowering plants, including pollination, seed formation and seed dispersal, especially the importance of flowers. | Know that animals, including humans, need the right types and amount of nutrition. <br> Know that animals cannot make their own food; they get nutrition from what they eat <br> - Know how nutrients, water and oxygen and transported within animals and humans. <br> - Know that humans and some other animals have skeletons and muscles for support, protection and movement | Know that they need light in order to see things. <br> Know that dark is the absence of light. <br> Know that light is reflected from surfaces <br> Know that light from the sun can be dangerous and that there are ways to protect their eyes <br> Know that shadows are formed when the light from a light source is blocked by an opaque object <br> Know how that the size and shape of shadows change |
| Literature | Stone-age Boy How to Wash a Woolly Mammoth | The Street beneath my Feet | The Wind in the Willows | The Night Gardener | Who owns these bones? | Orion and the Dark |

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| English | Setting description and <br> instructional texts | Write a persuasive text | Character and setting <br> description <br> Explanation text <br> What is the water cycle? | Write a sequel to the <br> original story | Retell part of story with <br> added detail and dialogue |
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|  | Advent Term I | Advent Term 2 | Lent Term I | Lent Term 2 | Pentecost Term I | Pentecost Term 2 |
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| Maths | Place Value Addition and Subtraction | Addition and Subtraction Multiplication and Division | Multiplication and Division Money Statistics | Length and Perimeter Fractions | Fractions Time | Angles and <br> Properties of Shape Mass and Capacity |
| Religious <br> Education | Homes Promises | Judaism <br> Visitors | Journeys Listening and Sharing | Giving all Hinduism | Energy Choices | Special Places Islam |
| Community | Peak District Rocks |  | What makes home? |  | What makes Glossop special? |  |
| British Values |  | What makes us British? | Rivers of Great Britain | Native British wildlife |  | Democracy and Law |
| Outdoor Learning |  | Local rocks |  | Glossop rivers |  | Light and Shadows |
| Additional Science |  |  | Magnets - What's the attraction? |  |  |  |
| MFL | German |  | German |  | German |  |

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| Music | Let your spirit fly away | Glockenspiel stage I | Three little birds | The dragon song | Bringing us together | Reflect, rewind and replay |
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| Computing | Computing systems and networks | Creating media Animation | Programming Desktop publishing | Data and information <br> - Branching databases | Programming Sequence in music | Programming Events and actions |
|  | Advent Term I | Advent Term 2 | Lent Term I | Lent Term 2 | Pentecost Term I | Pentecost Term 2 |
| Digital Literacy | Privacy and Security | Online Relationships Online Reputation | Online Bullying Self Image and Identity | Health, Well-being and Lifestyle | Managing Online Information | Copyright and Ownership |
| PE | Tameside Active Real PE: Personal | Real PE: Social | Tameside Active Real PE: Cognitive | Real PE: Creative | Tameside Active Real PE: Applying Physical | Real PE: Health and Fitness |
| Art | Cave Painting |  | Rivers in great art |  |  | Light/dark in art |
| DT |  | Design - How is the earth formed? |  | Design an artificial flower | Design a functional skeleton |  |
| PSHE | Being Healthy | Difference and Diversity | Exploring Emotions | Relationships | Being Responsible | Bullying Matters |
| RSE Ten Ten |  | Get up! The Sacraments Jesus My Friend | Friends, Family and Others <br> When Things Feel Bad | Sharing Online Chatting Online Safe in my Body Drugs, Alcohol and Tobacco First Aid Heroes |  | A Community of Love What is the Church? How do I love others? |

