St. Joseph's R.C. Primary School Curriculum Map			Year 5	2024-2025		
CYCLE 1	**Autumn 1**	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
Religious Education	**Caritas** -The Dignity of the Human Person & Rights and Responsibilities Does God love everyone equally? What are the barriers to happiness? ***Domestic Church*** family: ourselves ***Baptism & Confirmation*** belonging: life choices	***Baptism & Confirmation*** belonging: life choices ***Advent & Christmas*** Loving,hope **Judaism** **Caritas** –Family and Community What makes a community?	**Caritas**- Solidarity and the Common Good How do I listen to God (with my ears, eyes, heart and mind)? ***Local Church*** community: mission ***Eucharist*** relating: memorial sacrifice	***Eucharist*** relating: memorial sacrifice ***Caritas – Option for the Poor and Vulnerable*** How can I be Christ's voice for those in greatest need? ***Lent & Easter*** giving: sacrifice **Islam**	**Caritas –** The dignity of work How do I help others to find their gift and share it? ***Pentecost*** serving: transformation ***Reconciliation*** inter-relating: freedom & responsibility	**Caritas – Stewardship** What does it mean to be stewards of God's world? (Laudato Si) ***Reconciliation*** inter-relating: freedom & responsibility ***Universal Church*** world: stewardship
English	The Write Stuff The Present - Jacob Frey Narrative What are the barriers to happiness? Rose Blanche – Historical Narrative Does God love everyone equally? What makes a community? Scott of the Antarctic – Non-Fiction Diary What makes a community?		The Write Stuff Refugees – An issue for society – Speech How do we walk together as people of peace? Varmints – Regeneration narrative How can I be Christ's voice for those in greatest need? Shakespeare - playscript		The Write Stuff The Nowhere Emporium - narrative How do I help others to find their gift and share it? David Attenborough – biography What does it mean to be stewards of God's world? (Laudato Si) The Highway Man - Alfred Noyes Non-fiction Poetry	
Writing across the curriculum	**History** Explanation of the use of RADAR in WW2 **RE:** Poem –Sacrament of Marriage.	**Science** Informative poster on irreversible and reversible changes. **RE:** The Christmas Story – narrative extract	**History** Diary – life in the workhouse **RE**: Information leaflet – Bolton Hospice	**Geography** Letter – Why do oceans matter? **RE:** Diary – Judas' Reflection	**Science** Narrative – Extract of the life cycle of a seed **RE:** Narrative - Pentecost	**Geography** Speech – renewable and non-renewable energy sources **RE**: Instructions - Modern version of Beatitudes
Mathematics	Numbers to 10 000 000 Whole numbers: addition and subtraction	Whole numbers multiplication and division Whole numbers: word problems	Graphs Fractions	Decimals Percentage Geometry	Geometry Position and movement Measurement How do I help others to find their gift and share it?	Measurement Area and Perimeter Volume Roman numerals
Science	**Materials and their properties** How do changes of state affect different materials? Dissolving and separating mixtures		**Earth & Space** How does the solar system, sun and moon affect the earth? The earth. moon and sun Night and Day The solar system	**Forces** What impact does air/water resistance have on an object? Air Resistance, water resistance, friction	**Living things and their habitats** How do mammals, amphibians and insects change from birth to old age? The life cycle of mammals, amphibians and insects	**Making connections:** Does the size of an asteroid affect the diameter of its impact crater? Exploring the relationship between the size of model asteroids and the diameter of the impact crater?
History/Geography	**History** **WW2** **What impact did World War 2 have on the people of Britain?** Studying the why, how and impact of WW2 What is the difference between rights and		**History:** **Linked to the Victorians (Local study)** **What does the census tells us about our local area?** Investigating local history during the Victorian period.		**History** **Vikings (British history 4)** Were the Viking raiders, traders or something else?	

	responsibilities? **Geography** **Why do oceans matter?** Exploring the importance of our oceans and how they have changed over time? How do we face challenges together?		**Geography** **Natural Resources** Where does our energy come from? Learning about renewable and non-renewable energy sources. What does it mean to be stewards of God's world? (Laudato Si)		**Geography** **The human and physical features of the Alps and what attracts tourists** What is life like in the Alps? How does work build us up?	
Art/Design and Technology	**Art** **Drawing: I need space** Exploring the purpose and impact of images from the 'Space race' era of the 1950s and 60 **Design &Technology** **Mechanical Systems – Pop-up book** Children will create a functional four-page pop up story book What is my gift for the world?		**Art** **Painting and Mixed-media: Portraits** Investigating self-portraits by a range of artists. **Design &Technology** **Electrical Systems – Steady Hand Game** Using a series circuit to create a steady hand game. How do we face challenges together?		**Art** **Sculpture and 3D: Interactive Installation** How can installation art communicate a message? How do we enable others to aim high? **Design &Technology** **Textiles: Stuffed toys** Design a stuffed toy and make decisions on materials, decorations and attachments.	
MFL - Spanish	**Family and Friends.**	**Spanish Portraits**.	**Sports.**	**Food and Drink.**	**A Trip Across Spain.**	**Saving South America.**
Physical Education	Dance Ball skills What is my gift for the world?	Yoga Handball What makes a community?	Gymnastics Badminton	Netball How do we face challenges together? Swimming How can I be Christ's voice for those in greatest need?	Tennis Athletics How do we enable others to aim high?	OAA Rounders
Computing	**Digital Citizenship** Make responsible choices when sharing online and understand how this could be used with other Know when and how to get help Differentiate between types of bullying Promote health and well-being with regards to using technology What is the difference between rights and responsibilities?	**Digital Literacy** Word processing skills Introduce databases and graphing Representing data Review, edit and discuss why changes have been made to work Creating work appropriate to audience Computer Aided Design (CAD) Website evaluation	**Computer Science** Focus: *Selection/Conditional* Consolidation: Algorithms, Programs, Sequence and Repeat Know the difference between an algorithm and a program Plan a program using repeat command Predict the outcome of repeat and implications of reordering the repeat Debug code when the outcome is not expected Transfer skills between different software	**Computer Science** Focus: *Selection/Conditional* New Learning: Selection/Conditional Plan a program for a quiz using selection Create a program for a quiz using selection Develop awareness of abstraction when programming Predict the outcome of the program and implications of reordering the code Debug code when the outcome is not as expected Transfer skills between different software How do we face challenges together?	**Information Technology** Grace Hopper, Bill Gates & Steve Wozniak: How they developed technology Search engines, safe searching & copyright Find, save and import images and information from the internet How searching works and how to evaluate a website – 5Ws Reinforce the basics of using technology in our everyday lives What internal parts of a computer are and how they work	**Consolidation project for Digital Literacy** Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals. Are all things connected?

Music	**Composition notation** Theme: Ancient Egypt	**Blues**	**South and West Africa**	**Composition to represent the festival of colour** Theme: Holi festival	**Looping and remixing**	**Musical theatre**
Personal, Social, Health and Economic	**Health and Wellbeing** Keeping Safe – Risks, drugs, being assertive, Life Caravan Day **Rules, Rights and Responsibilities** Why we have classroom rules What is the difference between rights and responsibilities? **SRE** Calming the Storm Is God Calling You?	**Living in the Wider World** **Local Councils, Fact or opinion** **What makes a community?** **Health and Wellbeing** Say no to bullying How can we make the world a better place?	**Relationships** Valuing Difference **SRE** Under Pressure Do You Want a Piece of Cake? How do we build our mission team?	**Relationships** Feelings and Emotions **SRE** Sharing Isn't Always Caring Cyberbullying Types of Abuse Impacted Lifestyles Making Good Choices Giving Assistance How can I be Christ's voice for those in greatest need?	**Growing and Changing** **Healthy Relationships** **Link with Science - Animals including humans** How do humans change from birth to old age? Life from birth to death How do I help others to find their gift and share it? **SRE** The Trinity Catholic Social Teaching	**Living in the Wider World** Caring for the Environment Money Are all things connected? **SRE** Reaching Out