



**St Joseph's Catholic Primary School**  
Curriculum Entitlement Overview Document: Year Four 2022-2023



Subject	Advent Term			Lenten term			Trinity Term		
RE	Domestic Church People	Reconciliation/ Sacramental preparation Building Bridges	Advent/ Christmas Gift	Local Church Community	Eucharist Giving & Receiving	Lent/ Easter Self Discipline	Pentecost New Life	Baptism/ Confirmation Called	Universal Church God's People
	Judaism Torah			Islam Holy Books					
RHSE	Story Sessions: Get Up!			We Don't Have to be the Same Respecting Our Bodies What is Puberty? Changing Bodies Boy/Girl Discussion Groups  What Am I Feeling? What Am I Looking At? I Am Thankful!			Life Cycles A Community of Love What is the Church? How Do I Love Others?		
PSHE	PSHE is integrated into all subjects across the whole curriculum. It covers: British values Anti bullying RSE Global links Healthy lives Emotional health and wellbeing Careers education Drugs, alcohol and tobacco Finance education Safety/Keeping children safe in education It links to Rights Respecting Schools, Come and See, Statements to Live By and Ten Ten. Many school visits and school-based assemblies/workshops with visitors supplement the curriculum.								
English	Text - Lion, Witch and Wardrobe Stories Set In Imaginary Worlds Creating Images Character Description Setting Description Fantasy Narrative Writing  Poetry: Exploring Form  Text - Winter's Child Stories Set In Imaginary Worlds Creating Images Diary Entry			Persuasive Texts and Information Texts  Text - The Happy Prince Stories That Raise Issues And Dilemmas Character Description Creating Images Informal Letter Writing Dilemma Narrative Writing  Popular Poetry			Text - Until I Met Dudley Explanation Texts  Text - Beowulf (Guided Reading) Stories With Historical Settings Stories From Other Cultures  Plays  Recounts - Newspapers And Magazines		
Mathematics	Place value Number - addition and subtraction Measurement - area Number - multiplication and division			Number - multiplication and division Measurement - length and perimeter Number - fractions Number - decimals			Number - decimals Number - money Measurement - time Geometry - shape Statistics Geometry - Position and direction		
Science	Living Things & Habitats Recognise living things can be grouped in different ways Explore & use keys. Identify / name variety of living things in environment Recognise environments change & pose dangers to living things  Animals Including Humans Digestive system (simple) Teeth (inc structure/function) Construct food chains (producers,			States of Matter Groups as solids, liquids, gases. Compare Explain change state with heating & cooling (oC) Role of evaporation & condensation in water cycle			Electricity Identify common appliances Construct simple circuit Series circuit. Switches Common conductors (metals) & insulators  Sound Identify how sounds are made How sounds travel through medium to ear (vibration) Explain sound travels away from source. Gets fainter.		

			Patterns in pitch & object, consumers, predators & prey)
<b>Art &amp; Design</b>	<b>Drawing: Power Prints</b> Using everyday electrical items as a starting point, pupils develop an awareness of composition in drawing and combine media for effect when developing a drawing into a print.	<b>Painting and Mixed Media: Light and Dark</b> Developing colour mixing skills, using shades and tints to show form and create three dimensions when painting. Pupils learn about composition and plan their own still life to paint, applying chosen techniques.	<b>Sculpture and 3D: Mega Materials</b> Learning about the work of inspirational sculptors such as Sokari Douglas and Bonita Ely, children create personal responses and make choices about techniques and materials such as recycled materials and clay. Children develop their understanding of the making process to refine a finished piece.
<b>Computing</b>	<b>The Internet</b> Learners will apply their knowledge and understanding of networks, to appreciate the internet as a network of networks which need to be kept secure. They will learn that the World Wide Web is part of the internet, and will be given opportunities to explore the World Wide Web for themselves in order to learn about who owns content and what they can access, add, and create. Finally, they will evaluate online content to decide how honest, accurate, or reliable it is, and understand the consequences of false information.  <b>Audio Editing</b> In this unit, learners will initially examine devices capable of recording digital audio, which will include identifying the input device (microphone) and output devices (speaker or headphones) if available. Learners will discuss the ownership of digital audio and the copyright implications of duplicating the work of others. In order to record audio themselves, learners will use Audacity to produce a podcast, which will include editing their work, adding multiple tracks, and opening and saving the audio files. Finally, learners will evaluate their work and give feedback to their peers.	<b>Photo Editing</b> In this unit, learners will develop their understanding of how digital images can be changed and edited, and how they can then be resaved and reused. They will consider the impact that editing images can have, and evaluate the effectiveness of their choices.  <b>Data Logging</b> In this unit, pupils will consider how and why data is collected over time. Pupils will consider the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment. Pupils will collect data as well as access data captured over long periods of time. They will look at data points, data sets, and logging intervals. Pupils will spend time using a computer to review and analyse data. Towards the end of the unit, pupils will pose questions and then use data loggers to automatically collect the data needed to answer those questions.	<b>Repetition in Shapes</b> Learners will create programs by planning, modifying, and testing commands to create shapes and patterns. They will use Logo, a text-based programming language. <b>Repetition in Games</b> Learners will explore the concept of repetition in programming using the Scratch environment. The unit begins with a Scratch activity similar to that carried out in Logo in Programming unit A, where learners can discover similarities between two environments. Learners look at the difference between count-controlled and infinite loops, and use their knowledge to modify existing animations and games using repetition. Their final project is to design and create a game which uses repetition, applying stages of programming design throughout.
<b>Design &amp; Technology</b>	<b>Structures: Pavillions</b> Exploring pavilion structures, children learn about what they are used for and investigate how to create strong and stable structures before designing and creating their own pavilions, complete with cladding.	<b>Mechanical Systems: Making a Slingshot Car</b> Transforming lollipop sticks, wheels, dowels and straws into a moving car. Using a glue gun to, making a launch mechanism, designing and making the body of the vehicle using nets and assembling these to the chassis.	<b>Electrical Systems: Torches</b> Applying their scientific understanding of electrical circuits, children create a torch, designing and evaluating their product against set design criteria.
<b>Geography</b>		<b>Around the Globe</b> The parts of the world - climate, biomes	<b>Local Geography - Holy Island</b> Lindisfarne importance - Location, Saints, visiting
<b>History</b>	<b>Ancient Maya</b> Understand Ancient Maya civilisation		<b>Vikings</b> Understand the Viking civilisation
<b>Music</b>	-Recap Baroque, Classical and Romanic periods including composers, dates, musical features and instruments -Recap Treble clef notation and introduce bass clef notation -Appraise a wide range of classical and popular music -Renaissance period including composers, dates, musical features and instruments -Perform using Glockenspiel following notation off a stave -Appraise a range of Renaissance music	-Modern period including composers, dates, musical features and instruments -Texture -Appraise Renaissance vs Modern -Compose a melody in bass clef to perform on Glockenspiel	-Appraise a full range of music spanning from Renaissance to present day -Accurately draw musical calligraphy -Appraise instruments, Texture, style and period, Harmony and the theory underpinning it -Assessment on yearly content -Recap and go back to weak points in knowledge -Appraise a wide range of music spanning periods covered -Group performance
<b>Languages</b>	<b>French</b>	<b>French</b>	<b>French</b>

	Les animaux. Pupils learn the names of domestic pets, revise colours and learn how to describe the personality of their pets. They state their opinion on the animals, and say which pets they have at home. They also learn the numbers from 31-40.	Mon anniversaire. Pupils revise the numbers 1-40 and are then taught how to tell the time in French. They then learn how to describe their daily routine. This topic also covers the months, days and seasons. (In addition to this, our children also learn the names for breakfast foods and drinks)	Le monde. This unit revises countries around France. It provides more detail on the geography of the country and gives an insight into the capital of Paris. It revises the weather and introduces the points on a compass.
<b>Physical Education</b>	<b>1<sup>st</sup> Half:</b> Invasion Games selected from: Basketball, Football and Netball. <b>2<sup>nd</sup> Half</b> Invasion games: Tag Rugby	<b>1<sup>st</sup> Half:</b> Dance and movement: Gymnastics music, Dance or Hockey <b>2<sup>nd</sup> Half</b> Movement: Gymnastics using apparatus	<b>1<sup>st</sup> Half:</b> Striking and fielding: Cricket or Rounders <b>2<sup>nd</sup> Half</b> Striking and fielding/Athletics: Tennis or Athletics
<b>British Values</b>	Class charter and class rules Voting for school jobs Learning about Judaism Ten:Ten -We don't have to be the same Parliament Week Remembrance Day activities	Learning about Islam Parliament talk Ten:Ten -Respecting our bodies	Geography 'Around the World' topic Universal church topic