

Pope Paul Catholic Primary School Curriculum Overview 2021-2022

Autumn Term 2021 – Year 5

Subject	Autumn 1	Autumn 2
RE	<p style="text-align: center;">Beginning with God</p> <ul style="list-style-type: none"> • How do we come to know God? • What images of God are there in the Old Testament? <ul style="list-style-type: none"> • What is the Trinity? 	<p style="text-align: center;">From Advent to Christmas</p> <ul style="list-style-type: none"> • How do we remember and wait for the birth of Jesus? • How does the Gospel of Luke record the birth of Jesus? • How does the local community celebrate the birth of Jesus today?
Maths	<ul style="list-style-type: none"> • Place Value and Rounding of Large Numbers <ul style="list-style-type: none"> • Interpret Negative Numbers • Multiply and divide by 10, 100, 1000 • Understand the properties of numbers (multiples, factors) 	<ul style="list-style-type: none"> • Add and subtract using a range of strategies and the formal written method <ul style="list-style-type: none"> • formal written method for multiplication • Formal written of short division • Fractions (equivalent, comparing, ordering, adding, subtracting)
English	<p style="text-align: center;">Building Vocabulary</p> <ul style="list-style-type: none"> • Consider word order for appropriate effect • Communicate ideas with precision and clarity for a given audience <ul style="list-style-type: none"> • Perform own poem to an audience Use similes and metaphors for effect <p style="text-align: center;">Biography</p> <ul style="list-style-type: none"> • Compose a biographical account based on research 	<p style="text-align: center;">Shackleton</p> <ul style="list-style-type: none"> • A recount of Ernest Shackleton's expedition to Antarctica (SPaG- paragraphing and relative clauses) and poetry focus based on the Antarctic landscape. <p style="text-align: center;">Traditional Tales (Legends)</p> <ul style="list-style-type: none"> • compose a narrative piece conveying how a character behaves
Science	<p style="text-align: center;">Animals, including Humans</p> <ul style="list-style-type: none"> • Identify and name the main parts of the human circulatory system, and describe their functions. <ul style="list-style-type: none"> • Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. • Describe the ways in which nutrients and water are transported within animals, including humans. 	<p style="text-align: center;">Materials</p> <ul style="list-style-type: none"> • Compare and group everyday materials (properties) • Understand that some materials will dissolve in liquid to form a solution <ul style="list-style-type: none"> • Describe how to recover a substance from a solution • Through fair testing decide how solids, liquids and gases can be separated (filtering/sieving etc) <ul style="list-style-type: none"> • Understand changes of state
Computing	<p style="text-align: center;">Online Safety Programming</p> <p>Create, deconstruct and refine programs to accomplish specific goals: - improve efficiency - use selection within programs Use logical reasoning to explain how some algorithms work and to detect and correct errors in programs.</p>	
History	<p style="text-align: center;">The Saxons and Vikings</p> <p>Understand why they invaded and how they settled Examine Saxon religion Examine the impact of the Viking invasion</p>	
Geography	<p style="text-align: center;">Volcanoes</p> <p>Understand how Volcanoes impact the people of Hiemaey Understand how and why the environment of Hiemaey has changed over time Reach conclusions and make judgements about the positive and negative impact of environmental changes Develop their understanding of making a reasoned geographical judgement</p>	
Art	<p style="text-align: center;">Drawing (Portraits)</p> <p>Understanding proportion Developing drawing features Understanding and creating tone in drawing</p>	

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D&T	Seasonality Understand seasonality in the context of when fruit and vegetables are in season in Britain. Understand and apply the principles of a healthy and varied diet in the context of the importance of protein in the diet.		
Music	World Unite Get into the groove by exploring rhythm and melody in singing, movement and dance. The children learn about beat, syncopation, pitch and harmony, and take a trip around the world to celebrate the universal language of music.	Journeys The theme of challenging journeys in life resonates through this selection of songs with thoughts of change and transition. The children learn about song structure and song cycles and practise singing in three-part harmony.	
P.E.	Swimming Team building / Problem solving through Multi-skills Invasion Games	Swimming Team building / Problem solving through Multi-skills Invasion Games	
R.S.E.	Created and Loved by God		
	<ul style="list-style-type: none"> • Jesus is a Sign • Sacraments are a Sign • My Body is a Sign 	<ul style="list-style-type: none"> • Me • My Body • My Health 	<ul style="list-style-type: none"> • Pressure • Behaviour • Emotional Changes
			<ul style="list-style-type: none"> • Child of God • Menstruation