



Loving God in all we do

St Anne's Catholic Primary School

Year 5 - Curriculum Overview 2019-20

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Summer 2
Topic name	Our World	Healthy Bodies, Healthy Minds	We are Explorers! (Space)	Animal Kingdom (Rainforest)	We are Scientists!	We are creative!	We are eco-warriors and we care
RE	Ourselves Judaism	Life Choices Hope	Mission Memorial Sacrifice	Sacrifice	Transformation Islam	Freedom and responsibility	Stewardship (CAFOD)
RSE	<p>'I am unique and made in the image of God' 'We all accept and respect ourselves' 'We are growing and becoming young adults'</p>						

<p>English - genres through the curriculum</p>	<p><u>Non-Chronological reports / information texts</u> Daily Life in the Islamic Golden Age Don Nardo</p> <p><u>Classic Narrative Poetry</u> 'Sinbad the Sailor' by Marcia Williams</p>	<p><u>Legends of the British Isles</u> 'Giant' by Kate Scott</p> <p><u>Persuasion</u> Adverts & magazines</p>	<p><u>Science fiction stories</u> 'Cosmic' by Frank Cottrell Boyce</p> <p>Steven Lenton</p> <p><u>Information booklets</u></p> <p><u>Poems with a structure</u></p>	<p><u>Stories from Other Cultures</u> 'The Vanishing Rainforest' by Richard Platt</p> <p><u>Debate</u> Deforestation</p> <p>'The Explorer' by Katherine Rundel</p> <p>'Rainforests in 30 Seconds' by Jen Green & Stephanie Murphy</p> <p>Genres?</p>	<p><u>Stories with historical settings</u> 'Professor Branestawm' by Norman Hunter</p> <p><u>Film & Play Scripts</u></p>	<p><u>Myths</u> Ancient Greece</p> <p><u>Biographies and Autobiographies</u> Andrew Goldsworthy</p> <p><u>Poems with figurative language</u></p>	<p><u>Information text</u> How can we reduce waste?</p> <p>'One World' by Michael Foreman</p>
<p>Maths - skills through the curriculum</p>	<p><u>Statistics</u> Complete, read and interpret information in tables and timetables.</p> <p>Solve comparison, sum and difference problems using information presented in all types of graph including a line graph.</p>	<p><u>Measurement</u> Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.</p>	<p><u>Geometry - properties of shapes</u> Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.</p> <p>Identify:</p> <ul style="list-style-type: none"> - angles at a point and one whole turn (total 360°). 	<p><u>Geometry - position and direction</u> Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the</p>	<p><u>Statistics</u> Complete, read and interpret information in tables and timetables.</p> <p>Solve comparison, sum and difference problems using information presented in all types of graph including a line graph.</p>	<p><u>Geometry - position and direction</u> Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.</p>	

	Calculate and interpret the mode, median and range.		<ul style="list-style-type: none"> – angles at a point on a straight line and $\frac{1}{2}$ a turn (total 180°). – other multiples of 90°. 	shape has not changed.	Calculate and interpret the mode, median and range.		
Science	Properties and changes of materials.	Science Animals, including humans Exercise & circulatory system	Earth & Space Wonderdome inflatable planetarium.	Living things and their habitats: Life cycle changes in animals & plants	Forces and magnets - Inventors and inventions	States of Matter Materials: Reversible and irreversible changes.	Materials: Recycling plastic and global impact Geography?
Working Scientifically	Fair & Comparative Testing Research	Questioning Research	Research the planets & solar system	Observe Research	Communicating Research	Pattern seeking Identifying and Classifying	Research Communicating
Art & design	Art & design to improve their mastery of art and design techniques, including drawing Draw a detailed sketch of the original Baghdad City		Art & design to improve their mastery of art and design techniques, including painting New year's resolutions display in hall (washes) Design & make a Spaceship	Art & design to improve their mastery of art and design techniques, including painting Art and Design Great artists, architects and designers in history Sketch / paint Rainforest pictures in the style of Henry Rousseau	Art and Design Great artists, architects and designers in history Researching and designing our own inventions	Art & design to improve their mastery of art and design techniques, including sculpture with a range of materials Figure drawing developing into 3D sculpture Andy Goldsworthy / Anthony Gormley	Art & design to improve their mastery of art and design techniques, including sculpture with a range of materials Explorer, design and make an upcycled planter from recycled materials such as plastic.

Computing	Information Technology Concept maps	Information Technology Databases	Computer Science Games Creator Digital Literacy Online Safety	Computer Science Coding Digital art using Bomomo	Information Technology Spreadsheets	Computer Science 3D Modelling Using Ultimaker 2+ Printing churches + church builder BF	What are the working components of a computer?
Design Technology			Design & Technology Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities Design, make and paint a planet from Modroc.	Design & Technology Technical knowledge understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages] Make a model of a Viking longboat (Home project)	Design & technology Use research and develop criteria to inform the design of innovative, functional, appealing products that are fit for purpose Design an invention for the future.	Design & technology Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately Clay Sculpture with a Greek theme	Design & technology Apply their understanding of how to strengthen, stiffen and reinforce more complex structures Plastic sculpture
Cooking and nutrition	Design & Technology Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques	Design & technology To understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.	Design & Technology Understand and apply the principles of a healthy and varied diet. Explore the types of food	Design & Technology Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques		Design & Technology Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques	

	Eastern food tasting. Kebabs	Tasting foods from the four UK countries Food from another culture	are used in space by astronauts	Pão de Queijo (Brazilian Cheese Bread)		Greek food tasting afternoon.	
Geography		Geography Physical geography including rivers UK Cities - counties and key features		Geography Human and physical geography Brazil and the Amazon Rainforest.		Geography Locational knowledge - locate the world's countries Map work on Greece & the surrounding islands and seas.	Geography Human geography Recycling plastic and global impact.
History	History a non-European society that provides contrasts with British history: Bangladesh Early Islamic Civilization - Baghdad c AD 900			History Vikings & Anglo Saxons (York) The Vikings / York	Famous Inventors and inventions	History Ancient Greece Ancient & Modern Day Greece (including sport)	
Languages	<u>On the way to school</u> Directions Places	<u>Healthy Eating</u> Food Singular/plural Masculine/feminine	<u>The Planets</u> Positional language Names of planets Adjectives	<u>I am the music man</u> Musical instruments Questions	<u>German</u> <u>The Return of Spring</u> Month Adjectives Question openers	<u>Beach Scene</u> Building sentences Verbs-singular/plural	
Music	Music play and perform in solo and ensemble contexts	Music improvise and compose music for a range of purposes using the inter-related	Music Appreciate and understand a wide range of high quality live and recorded music	Music improvise and compose music for a range of purposes using the inter-related	Music improvise and compose music for a range of purposes using the inter-related	Music improvise and compose music for a range of purposes using the inter-related	

	<p>Listening to and performing a range of music.</p> <p>Osinato (Pachelbel) Inter related dimensions of music.</p>	<p>dimensions of music</p> <p>To compose music for a range of purposes.</p>	<p>drawn from different traditions and great composers and musicians.</p> <p>Philharmonic</p>	<p>dimensions of music</p> <p>Rhythmic Composition</p>	<p>dimensions of music</p> <p>Rhythmic Composition</p>	<p>dimensions of music</p> <p>Greek Music & Rhythmic Composition</p>	
<p>PE</p>	<p>PE Perform dances using a range of movement patterns</p> <p>Dance</p>	<p>PE Develop flexibility, strength, technique, control and balance</p> <p>Gymnastics</p>	<p>PE Swim competently, confidently and proficiently over a distance of at least 25 metres</p> <p>use a range of strokes effectively</p> <p>Swimming</p> <p>PE compare their performances with previous ones and demonstrate improvement to achieve their personal best.</p> <p>Circuit Training</p>	<p>PE Perform safe self-rescue in different water-based situations.</p> <p>Swimming</p> <p>PE compare their performances with previous ones and demonstrate improvement to achieve their personal best.</p> <p>HIIT Joe Wicks</p>	<p>PE Play competitive games</p> <p>Modified Team Games</p>	<p>PE Develop flexibility, strength, technique, control and balance</p> <p>Athletics</p>	