

St. Joseph's Catholic Primary School 2023-24

Curriculum mapping

Class: 6 Miss Blakemore

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	<p>Setting description – The Last Viking</p> <p>Retell – The Last Viking</p> <p>Retell – Field Trip to the Moon</p> <p>Informal Letter from the boy to the aliens – Field Trip to the Moon</p> <p>Diary Entry – Curiosity: The Story of the Mars Rover</p> <p>Space Poetry</p>	<p>Character description – Arthur and the Golden Rope</p> <p>Retell- Arthur and the Golden Rope</p> <p>Biography Katherine Johnson</p> <p>Recount Alyssa Carson</p> <p>Non- Chronological Report Vikings</p>	<p>Retell – Rain Player</p> <p>Diary entry – Rain Player</p> <p>Retell – The Chocolate Tree</p> <p>Create a character – The Chocolate Tree</p> <p>Instructions – how chocolate is made</p> <p>Persuasive advert – selling chocolate</p>	<p>Setting description – The Great Kapok Tree</p> <p>Retell – The Great Kapok Tree</p> <p>Informal Letter- Boundless Sky</p> <p>Biography- Isaac Newton</p> <p>Non- Chronological Report The Mayans</p>	<p>Persuasive Speech – The Three Little Pigs</p> <p>Setting description - The Highway Man</p> <p>Diary entry - Tim's Point of View in the Highway Man</p> <p>Character Description- Oliver Twist</p> <p>Retell a section from the Workhouse – Oliver Twist</p> <p>Diary entry as an orphan pick pocket – Oliver Twist</p>	<p>Retell - Broken</p> <p>Retell from the point of view of scissors – Broken</p> <p>Non- Chronological Report on Crime and Punishment through the ages.</p> <p>Poetry -Little Freak Literacy Shed</p>
Maths	<p>Place Value</p> <p>Addition and Subtraction</p>	<p>Multiplication and Division</p>	<p>Multiplication and Division</p> <p>Fractions</p>	<p>Fractions</p>	<p>Decimals</p>	<p>Measurement: Converting Units</p>

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	Statistics	Measurement: Perimeter and Area		Decimals and Percentages	Geometry: Properties of Shape Geometry: Position and Direction	Measurement: Volume
Science	<p>Earth and Space</p> <p>This unit gives children the opportunity to star-gaze by learning more about the Earth and the celestial bodies in our solar system. Starting with an exploration of each planet - from Mercury to Neptune - this unit then explores how scientific ideas surrounding Earth's movement and</p>	<p>Properties and Changes of Materials</p> <p>This unit 'Properties of materials' takes children through six lessons where they learn how to: compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency,</p>	<p>Changes of materials</p> <p>This unit 'Changes of materials' takes children through six lessons where they learn how to: describe how to recover a substance from a solution; demonstrate that dissolving, mixing and changes of state are reversible changes; and finally, they learn how to explain that</p>	<p>Forces</p> <p>This unit 'Force' takes children through six lessons where they learn how to: explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object; identify the effects of air resistance, water resistance and</p>	<p>Animals, including humans</p> <p>This unit 'Animals, including humans' takes children through six lessons where they learn how to: describe the changes as humans develop to old age.</p>	<p>Living things and their habitats</p> <p>This unit builds on work from previous years and deepens the children's understanding of life cycles, reproduction and animal characteristics. New concepts such as asexual reproduction and metamorphosis are introduced to help the children understand how</p>

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	<p>placement have changed and developed over time. The children will complete an assortment of fascinating Mission Assignments - such as making a model of the solar system - to deepen their understanding of the Moon, time zones and the night and day cycle.</p>	<p>conductivity (electrical and thermal), and response to magnets; know that some materials will dissolve in liquid to form a solution, use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating; and finally, they learn how to give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic.</p>	<p>some changes result in the formation of new materials and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.</p>	<p>friction, that act between moving surfaces; and finally, they learn how to recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.</p>		<p>life cycles are constantly progressing, whilst pre-existing concepts are continually referenced and built upon to aid recall and scaffold learning. A blend of science and creativity will capture the children's imagination during our Mission Assignments, where they will have the opportunity to dissect an egg, pretend to be David Attenborough or Jane Goodall as they research their favourite creature and even create their own reports on world-</p>
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						renowned scientists.
Computing	Coding Online Safety Spreadsheets		Data Bases Game Creator 3D modelling		Concept Maps Word Processing Using External devices	
RE	Ourselves Life Choices	Hope Judaism	Mission Memorial Sacrifice	Sacrifice	Transformation Called	Stewardship Islam
Geography	Human and Physical – Field Work Use fieldwork to record and explain areas including coasts, features of erosion, Understand how these features have changed over time. Includes educational visit to Seaham beach.		Place and location – El Salvador Compare a region in the UK with a region in North or South America. To compare El Salvador with Seaham. They will compare the following information: the weather and climate, human features such as footpaths and bridges compared to physical features such as forests and green spaces, the land use of both areas (using maps), how climate affects the environment, economics and trade and the goods exported/ imported.		Our world Investigating sustainability across our world and how resources are used across the planet. This unit will begin by considering what resources we need to live an area and how settlements are built around these needs (investigating maps). Then they will investigate renewable and non-renewable energy sources and how these are distributed across the UK. The children will then investigate food resources and how the UK grows and imports their food supply. The unit will also compare the resources of the UK to resource distribution across the globe and question: is there enough for everyone?	

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History	<p>Vikings Study the influence of the Vikings.</p> <p>To explore where the Vikings came from and their origins, how they fought for territory and power and how their fighting with the Anglo-Saxons ultimately led to the kingdom of England we know today. Along the way, they will also find out what life was like for everyday people living in Viking Britain, exploring things such as Viking runes and artefacts.</p>		<p>Mayan civilisation c. AD 900 A study of the indigenous people of Mexico and Central America.</p> <p>To explore who the Maya were and how their civilisation was formed. Also exploring Mayan ruins and uncovering the life, society and civilisation of both ancient and modern Mayan people.</p>		<p>Crime and Punishment How crime and punishment has changed throughout the ages, from the Romans to present day</p> <ul style="list-style-type: none"> - Romans - Anglo-Saxon and Vikings - Medieval and Tudor - Early Modern - Victorian - Present 	
Art	<p>Drawing Sketching, shading and hatching using pastel, pencil and charcoal. Paul Lung</p>	<p>Pop Art Andy Warhol</p>	<p>Printing William Morris</p>	<p>Sculpture Clay – Mayan masks Brancusi Saga Richard Sweeny</p>	<p>Impressionism and Architecture Drawing Antoni Gaudi</p>	<p>Painting 1. Watercolour – use a limited palette. 2. Add texture to painting – sand, acrylic Claude Monet</p>
Music	Singing with Durham County Singing Teacher.		Singing with Durham County Singing Teacher.		Singing with Durham County Singing Teacher.	
DT	<p>Tie dye (Textiles) To create tie dye t-shirts investigating materials and dyes. To investigate how to create a range of tie dye patterns and the colours which compliment one another.</p>		<p>Making and chocolate (Cookery) To research chocolate flavours and different brands of chocolate. To consider which flavours they enjoy and work well. To create their chocolate bar following their design and evaluate their final product.</p>		<p>Cranes (mechanisms and structure) To use a given design criteria to design a crane which must lift a specific weight. To discuss different structures and lever and pulley mechanisms- this knowledge should be used when designing their crane to produce an effective design.</p>	

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					Kinetics will be used to build the structure of the crane and the lever pulley mechanism must be designed to be built into this structure.	
PE	Rugby	Dance	Gymnastics	Cricket	Tennis	Athletics