



Curriculum Overview

St Mary's Catholic Primary School

We *place our children at the heart of all we do*,
inspired by the love, life and teachings of Jesus.

"I am the way, the truth and the life."
(John 14:6)

We aim to:

Nurture, Prepare, Support, Enable

- We **encourage** you to be happy, healthy and secure. Everything that you do is valued and celebrated.
- We **prepare** you to have all the abilities to see your life as a gift.
- We **support** your family to help you grow in your faith and your life.
- We **enable** you to reach your full potential, by providing you with a caring learning environment and an exciting curriculum.

In all our school we will develop a culture of high expectation and aspiration, based on our fundamental belief in the dignity of all human beings. We want all our pupils to flourish in safe, happy and enriching environments, taught and supported by adults who are skilled, motivated and committed to our shared vision and values.

Curriculum intent


St Mary's curriculum is:

- Rooted in our Gospel values and virtues with the child at the very centre of everything we do. Based on our four key areas for learning lifelong skills which permeates through everything we do.
- Focused on experiences, building positive relationships, demonstrating learnt values and embracing a learning culture.
- Focused on the child and their unique starting point and ensuring that they experience an exciting, inclusive, broad and balanced curriculum; one that unlocks their potential.
- A vehicle to develop the whole child as an individual; an advocate of their school; a member of their parish and community; a resident of the British Isles and a global citizen.
- Adapted to build on prior knowledge, skills and concepts

<p>EYFS Virtues: Play, health onesty Gospel Values: CST-</p>	<p>1st Cultural Capital: Humility, Compassion, Justice, Integrity, Kindness Dignity, Care for Creation, Option for the Poor</p>	<p>2nd Cultural Capital: Humility, Compassion, Justice, Integrity Dignity, Care for Creation, Option for the Poor</p>
<p>Autumn Texts:</p>	<p><u>Marvelous Me</u> <u>In what ways are my family and I 'special'?</u> UW: Sense of self, communication development, similarities and differences. EAD: Choosing materials, own ideas, being proud of work, artist focus.</p>	<p><u>Celebrations</u> <u>How are important times celebrated by other people and myself?</u> UW: Family traditions and celebrations, similarities and differences, reasons, artist focus. EAD: Exploring materials and media, props for role play, Christmas performance.</p>
<p>Spring Texts:</p>	<p><u>Our Community</u> <u>Who is helpful and how can we be helpful in our community?</u> UW: Topic specific vocabulary development, our locality, people and places, how different cultures celebrate. EAD: Drawing skills mapwork, 3D modelling, artist focus.</p>	<p><u>Plant Explorers</u> <u>How does your garden grow?</u> UW: Life cycles, explore nature, compare and contrast. EAD: Observational, mixing colours, artist focus.</p>
<p>Summer Texts:</p>	<p><u>Minibeasts</u> <u>What makes life so wonderful?</u> UW: Animal and human life cycle, natural world, sorting and classifying. EAD: Using tools, further media, artist focus.</p>	<p><u>All around the world</u> <u>Why is it important to look after our world?</u> UW: Sorting, our environment, further mapwork skills, changes in state. EAD: Further mapwork, assembling skills, problem solving, artist focus.</p>

Year 1 Virtues: Health, Honesty and Play Gospel Values CSC	1 st Cultural Capital: Trebah Gardens, walk around the local area, Falmouth art gallery Compassion, humility, integrity, Peace, Option for the Poor	2 nd Cultural Capital: Truro Museum, Beach trip, Pendennis Castle Compassion, humility, integrity, Peace, Humility Care for Creation Dignity, Solidarity
Autumn Texts:	<p><u>Who created them all?</u></p> <p>Science- Biology- Plants identifying and naming common plants and describing basic structure</p> <p>Geography- Locating St Mary’s School in our local area, and identifying local physical and human features on a map and during fieldwork.</p> <p>DT : Building structures</p> <p>Art- Drawing and sketching – spirals – Using drawing, collage and mark-making to explore spirals. Introducing sketchbooks</p> <p>Music, PE and Computing: Please see relevant schemes of work.</p>	<p><u>Why should we remember?</u></p> <p>Science: Biology / Physics Seasonal changes Observing changes across our seasons and describing associated weather</p> <p>History: What was life like for people in the past? – At the end of this unit children will begin to understand their family tree, and how schools, toys and the way we communicate have changed over time.</p> <p>DT – explore a variety of resistant materials in order to design and make their own space rocket.</p> <p>Art- Simple printmaking- <i>explore line, shape and colour using plasticine and foam prints.</i></p> <p>Music, PE and Computing: Please see relevant schemes of work.</p>
Spring Texts:	<p><u>What is true happiness?</u></p> <p>Science - Chemistry Everyday materials- Distinguishing objects from the material it’s made from, and describing simple properties</p> <p>Geography : Where we are- Pendennis Castle</p> <p><i>Locate Falmouth in the UK; identifying the four countries of the UK; some key human and physical features.</i></p> <p>DT: Food technology.</p> <p>Art- Playful Making- <i>exploring materials and intentions with making things 3D</i></p> <p>Music, PE and Computing: Please see relevant schemes of work.</p>	<p><u>Who helped to shape the world?</u></p> <p>Science: Consolidation and review</p> <p>History: The development of transport by land, sea, air and space and the roles of key individuals. -famous people and events associated with space history; first man in space and the first man on the Moon.</p> <p>DT: Textiles – felt mobiles</p> <p>Art: Exploring Watercolour <i>Exploring watercolour and discovering we can use accidental marks to help us make art.</i></p> <p>Music, PE and Computing: Please see relevant schemes of work.</p>
Summer Texts:	<p><u>Is it ever cold in Africa?</u></p> <p>Science: Biology Animals: Identifying and naming fish, amphibians, reptiles, birds and mammals; carnivores, herbivores and omnivores</p> <p>Geography : There we are Understanding where we live on the global scale; locating continents and comparing the human and physical features of an area in the UK with an area in Kenya</p> <p>DT: Plan and design</p> <p>Art: Making Birds <i>Sculptural project beginning with making drawings from observation, exploring media, and transforming the drawings from 2d to 3d to make a bird</i></p> <p>Music, PE and Computing: Please see relevant schemes of work.</p>	<p><u>What makes Cornwall so special?</u></p> <p>Science : Biology Humans Human body parts and senses</p> <p>History: Where did people live in the past?</p> <p>DT: Plan and design</p> <p>Art: Inspired by Flora & Fauna -<i>Explore how artists make art inspired by flora and fauna. Make collages of MiniBeasts and display as a shared artwork.</i></p> <p>Music, PE and Computing: Please see relevant schemes of work.</p>

<p>Year 2 Virtues: Friendliness, Self-Knowledge, Confidence Gospel Values CSC</p>	<p>1st Cultural Capital: Eden Project Maritime Museum Compassion, Justice, Integrity, forgiveness, Courage, Justice Dignity, Solidarity, The Option for the Poor, Care for Creation</p>	<p>2nd Cultural Capital: The beach Geavor Humility, Integrity, Kindness, Compassion Care for Creation. The Common Good</p>
<p>Autumn Texts:</p>	<p><u>What can we learn from the Great Fire of London?</u> Science: <u>Biology Plant growth</u> Plants grow from seeds, and require water, light and a suitable temperature History: <u>The Great Fire of London</u> DT: Building structures Art: Explore & Draw <i>Introducing the idea that artists can be collectors & explorers as they develop drawing and composition skills</i> Music PE ICT</p>	<p><u>Where in the world am I?</u> Science: <u>Biology Needs of animals: Human Lifestyles</u> Geography: Mini-Mappers DT: Using tools Art- Exploring the World Through Mono Print-<i>Using a simple mono print technique to develop drawing skills, encourage experimentation and ownership.</i> Music PE ICT</p>
<p>Spring Texts:</p>	<p><u>Why do we need role models in our lives?</u> Science : <u>Chemistry Uses of everyday materials</u> Comparisons of an object's material with its use; impact of bending, twisting on solid objects History: Grace Darling DT: Food technology Art- Be an Architect <i>Exploring architecture and creating architectural models.</i></p>	<p><u>What impact do we have on the rivers, seas and oceans and its wildlife?</u> Science: <u>Biology Living things & their habitats</u> Basic introduction to habitats and micro-habitats, and simple food chains Geography: <u>Rivers, Seas and oceans</u> DT: Textiles Art: Expressive Painting <i>Explore how painters sometimes use paint in an expressive and gestural way. Explore colour mixing and experimental mark making to create abstract still life.</i></p>
<p>Summer Texts:</p>	<p><u>Why are the rainforests important to our world?</u> Science: <u>Chemistry Solids, liquids and gases</u> Understanding how the same substances can exist as solids, liquids and gases Geography <u>Rainforests</u> DT: Plan and design Art- Stick Transformation Project-<i>Artists use their creative skills to re-see and re-imagine the world. Explore how you can transform a familiar object into new and fun forms.</i></p>	<p><u>What makes Cornwall so special?</u> Science: Consolidation and review History Mining – Cornwall DT: Mechanisms Art-: Music & Art <i>Explore how we can make art inspired by the sounds we hear. Draw, collage, paint and make.</i></p>

<p>Year 3 Virtues: Perseverance, Thankfulness, Meditation, Gospel Values CSC:</p>	<p>1st Cultural Capital: Chysauster Humility, Compassion, Integrity, Justice Care for Creation, Dignity</p>	<p>2nd Cultural Capital: Flambards Farm Humility, Compassion, Integrity, Justice, Forgiveness Care for Creation, Solidarity, Dignity, Option for the Poor</p>
<p>Autumn Texts:</p>	<p><u>How did the Aztecs impact civilization?</u> Science : Chemistry Rocks Comparisons of types of rocks and how fossils are formed History Ancient Maya and Aztecs. DT: Plan, design and evaluate Art- Gestural Drawing with Charcoal <i>Making loose, gestural drawings with charcoal, and exploring drama and performance.</i></p>	<p><u>Does chocolate have an impact on the world?</u> Science: Physics Light Relationship between light and how we see; the formation of shadows Geography – Cocoa beans Fairtrade and climate DT: Using tools Art- Working with Shape and Colour <i>“Painting with Scissors”:</i> Collage and stencil in response to looking at artwork.</p>
<p>Spring Texts:</p> 	<p><u>How does life in prehistoric times influence our lives today?</u> Science: Biology Living organisms: The role of muscles and skeletons; the importance of nutrients History Stone Age to Bronze Age DT: Textiles and structures Art- Telling Stories Through Drawing & Making Explore how artists are inspired by other art forms – in this case how we make <i>sculpture inspired by literature and film.</i></p>	<p><u>Where does our food come from?</u> Science Biology Plants The key features of flowering plants and what they need to survive. Geography - Farming and land use including mountains DT: Food technology Art- Cloth, Thread, Paint</p>
<p>Summer Texts: <u>The Iron Man</u></p> 	<p><u>Does everything need to run like clockwork?</u> Science- Forces and motion DT: Mechanisms Art- Making Animated Drawings <i>Explore how to create simple moving drawings by making paper “puppets” and animate them using tablets.</i></p>	<p><u>What makes Cornwall so special? –</u> <u>What effect does tourism have on Cornwall?</u> Science: Friction & magnetism Geography Mapping Skills DT: Mechanisms Art- Using Natural Materials to Make Images <i>Using natural pigments and dyes from the local environment to make art. Exploring Cyanotype and Anthotype.</i></p>

<p>Year 4 Virtues: Humility, Magnanimity, Peace Gospel Values CSC:</p>	<p>1st Cultural Capital: Humility, Integrity, Compassion, Forgiveness Dignity, Care for Creation</p>	<p>2nd Cultural Capital: Humility, Compassion, Integrity, Kindness Care for Creation, The option for the Poor, Dignity</p>
<p>Autumn Texts: Who Let The Gods Out The Butterfly Lion Africa, Amazing Africa: Country by Country The Akimbo Adventures</p>	<p><u>What is the legacy of the Ancient Greeks?</u> Science: Biology Classifying organisms: Introduction to classifying animals and their environment History : Ancient Greece -A study of Greek life and achievements and their influence on the western world. DT: Plan, design and evaluate - Greek Vase Art- Typography & Maps <i>Exploring how we can create typography through drawing and design, and our skills to create personal and highly visual maps</i></p>	<p><u>What is life like in Africa?</u> Science : Biology & digestion The human digestive system and anatomy Geography: Africa -Locating lines of longitude and latitude; understanding Africa’s physical features and climate, and its human settlements. DT: Using tools - African Jewelry Art- Exploring Pattern <i>Exploring how we can use colour, line and shape to create patterns, including repeating patterns.</i></p>
<p>Spring Texts: Escape from Pompeii</p>	<p><u>How did the Romans impact Britain ?</u> Science: Chemistry Particle model and states of matter States of matter in relation to particle arrangement History - Romans DT: Textiles and structures - Catapults Art- The Art of Display <i>Explore how the way we display our work can affect the way it is seen. Create an artwork inspired by the idea of “Plinth”</i></p>	<p><u>How can we save the Rainforest?</u> Science : Physics Sound: Relationship between strength of vibrations and volume of sound Geography: Rainforests Threats they face, contributions to the world, eco system DT: Food technology - Edible Garden Art- Exploring Still Life <i>Explore artists working with the genre of still life, contemporary and more traditional. Create your own still life inspired art work.</i></p>
<p>Summer Texts:</p>	<p><u>What impact can nature have on human settlements?</u> Science: Physics Electricity Simple series circuits Geography – Earthquakes and Volcanos DT: Mechanisms - Mechanical Posters Art- Sculpture, Structure, Inventiveness & Determination <i>What can artists learn from nature? Nurture personality traits as well as technical skills (Barbara Hepworth)</i></p>	<p><u>What makes Cornwall so special?</u> Science: Chemistry Properties of materials Considering physical and chemical properties History – Smugglers and Pirates Cornwall DT: Electronics - Battery operated lights Art- Festival Feasts Drawing and Making inspired by food. How might we use food and art to bring us together?</p>

Year 5 Virtues: Truth, Justice Gospel Values CSC:	1st Cultural Capital: Integrity, Humility, Compassion, Forgiveness, Justice Care for Creation, Solidarity, Dignity, Option for the Poor	2nd Cultural Capital: Integrity, Humility, Compassion, Forgiveness, Justice Common Good, Option for the Poor, Solidarity, Care for Creation
Autumn Texts: The boy at the back of the classroom, by Onjali Q. Rauf	<u>Did the Pharaohs rule fairly?</u> Science: Physics Forces Gravity, air and water resistance and friction; introduction to pulleys History - The Ancient Egyptians The achievements of the earliest civilizations appeared and an in-depth study DT: Plan, design and evaluate Art: Art & Storytelling <i>Drawing and sketching</i>	<u>How has trade become global over time? Could you live without trade?</u> Science: Physics Earth and space Movements of planets and the Moon, and relationship to day and night Geography - Investigating world trade (CAFOD Global Classrooms) Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. DT: Using tools Art: Making Monotypes <i>Explore how artists use the monotype process to make imagery. Combine the monotype process with painting and collage to make visual poetry zines.</i>
Spring Texts:  	<u>How did the Anglo-Saxons impact Britain?</u> Science: Biology Life cycles Life cycles of a mammal, amphibian, insect and bird and some reproduction processes History - Anglo-Saxons <i>Britain's settlement by Anglo-Saxons and Scots and the Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor</i> DT: Textiles and structures Art- Set Design <i>Explore creating a model set for theatre or animation inspired by poetry, prose, film or music.</i>	<u>How does water sustain life? Does the Earth provide enough water for the world?</u> Science: Biology Human development: Human development to old age Geography - Investigating water DT: Food technology Art- Mixed Media Land & City Scapes <i>Explore how artists use a variety of media to capture spirit of the place. Focus upon exploratory work to discover mixed media combinations.</i>
Summer Texts:	<u>How are our actions affecting the earth?</u> Science Chemistry Properties of Materials Identifying and separating mixtures; difference between reversible and non-reversible changes Geography - Climate across the world DT: Mechanisms Art- Architecture: Dream Big or Small? <i>Explore the responsibilities architects have to design us a better world. Make your own architectural model</i>	<u>How has Cornwall impacted sea safety?</u> Science: Biology, Chemistry, Physics Energy Introducing the concept of energy stores and energy transfers, and relating this to prior knowledge History - Wreck and Rescue Henry Trengrouse (RNLI) DT: Electronics Art: Fashion Design

<p>Year 6 Virtues: Fortitude, Health, Studiousness Gospel Values: CSC:</p>	<p>1st Cultural Capital: Talk by a graphic designer? (Link to Falmouth Uni) Integrity, Compassion, Humility, Kindness, Dignity, Care for Creation, Common Good, Solidarity</p>	<p>2nd Cultural Capital: Talk by an artist - focus on environmentalism? Visit to a gallery? Visit from an environmental campaigner - ER? London? Integrity, Justice, Humility, Compassion, Forgiveness, Peace, Kindness Option for the Poor, Common Good, The dignity of workers, Care for Creation</p>
<p>Autumn Texts: Autumn 1</p> <ul style="list-style-type: none"> ● Viking Ships and Viking Expeditions ● Beowulf by Michael Morpurgo ● Beowulf ● Thor and the Giants (Ancient Norse Saga) <p>Autumn 2</p> <ul style="list-style-type: none"> ● Emily Haworth-Booth 'The Last Tree' ● Greta Thunberg's Speech: 'Unpopular' ● Amanda Gorman 'Change Sings' 	<p><u>What impact have the Vikings had on Britain?</u> Science Physics - Electricity. Investigating variations in series and parallel circuits, and how electricity is generated. History – Vikings DT: Understanding the design process: plan, design and evaluate. Art- 2D Drawing to 3D Making - Explore how 2D drawings can be transformed to 3D objects. Work towards a sculptural outcome or a graphic design outcome. Music, PE and Computing: Please see relevant schemes of work.</p>	<p><u>Can one person change the world?</u> Science Biology :Inheritance and Evolution. Evolution Fossils; introduction to the idea that adaptation may lead to evolution Geography - Improving the environment DT: Using tools Art- Activism <i>Explore how artists use their skills to speak on behalf of communities. Make art about things you care about.</i> Music, PE and Computing: Please see relevant schemes of work.</p>
<p>Spring Texts: Wonder Spring 1</p> <p>Spring 2</p> <ul style="list-style-type: none"> ● The Arrival Shaun Tan ● The Tempest Shakespeare ● When Hitler Stole Pink Rabbit Judith Kerr 	<p><u>Why is it important to be true to myself?</u> Science - Physics Light How light travels and is, reflected, and how this, allows us to see History: The rise and fall of the British Empire DT: Textiles and structures Art- Brave Colour Exploring the work of installation artists who use light, form and colour to create immersive environments. Creating 2 d or 3d models to share our vision of imagined installations with others. Music, PE and Computing: Please see relevant schemes of work.</p>	<p><u>Should we share our home with others?</u> Geography - Understanding migration Science- Biology: Further classification of living organisms based on characteristics DT: Food technology Art- Identity Music, PE and Computing: Please see relevant schemes of work.</p>

Summer

Texts:

Is everything connected?

Science Biology Functions of the human body, Human circulatory system; transport of nutrients

Geography – I am a geographer: Posing questions, completing fieldwork and presenting a geographical investigation

DT: Mechanisms

Art- Take a Seat *Explore how craftspeople and designers bring personality to their work. Make a small model of a chair which is full of personality.*

Music, PE and Computing: Please see relevant schemes of work.

What makes Cornwall so special?

Science: Chemistry Physical and chemical changes Identifying physical and chemical changes

History – Cornwall at War WW2

DT: Electronics

Art- Shadow Puppets *Explore how traditional and contemporary artists use cutouts for artistic affect. Adapt their techniques to make your own shadow puppets.*

Music, PE and Computing: Please see relevant schemes of work.