



St Mary's Catholic Primary School Year 3 Curriculum

Religious Education	In RE we follow the scheme of work The Way, The Truth and The Life as directed by the Diocese of Shrewsbury. Each half term we look at different themes to guide our learning.					
	The Christian Family This topic is designed to develop the children's knowledge and understanding of the Sacrament of Baptism. Through the topic children explore what it means to belong to a family and the Christian family.	Mary, our Mother During this topic, children will reflect on the role of Mary. The children will develop their understanding of Advent as a time of preparation for the birth of Jesus and are encouraged to reflect on the true meaning of Christmas.	Called to change This half term, children learn about Jesus' teaching on forgiveness and how he helped people change for the better. The children will reflect on the process of reconciliation and know that the Sacrament of Reconciliation is a celebration of God's love and forgiveness.	Celebrating the Mass In this topic, children develop their knowledge and understanding of the Mass. The children reflect on the importance of Sunday and why Catholics go to Mass. They will learn about different parts of the Mass including Liturgy of the Word, the offertory, words of consecration and sign of peace.	Celebrating Easter and Pentecost During this topic, children look in detail at the Story of Emmaus and the story of Pentecost. The children will reflect on the celebration of new life and on the signs and symbols of the Easter season. They will learn about the symbols and fruits of the Holy Spirit and reflect on how the Holy Spirit helps them to live	Being a Christian In this topic, children will learn about the how St. Peter became a follower of Jesus and how Paul became a Christian. The children will reflect on how they can use their gifts to live as a Christian.
English	At St Mary's we follow our own bespoke genre led scheme for the teaching of writing. Each half term we study a range of genres each culminating in a final piece of extended writing.					
	Instructions During this unit children will look at a range of instructions and then write a set of instructions independently.	Adventure stories In this unit, children will look at a series of short adventure stories. Following this they will write their own adventure stories.	Reports Linking to their Geography topic, children will work towards writing a non-chronological report related to weather.	Traditional stories – Fable and Folk stories Children will have the opportunity to explore a number of folk stories from another culture. After this they will write a narrative inspired by a folk story from a different culture.	Traditional stories – Myths and Legends Throughout this topic, the children will have the opportunity to study a number of Roman myths and then write their own story inspired by a traditional narrative.	Stories with dilemmas Children will have the opportunity to look at stories with a dilemma in and write their own version.
	Narrative writing Using the story 'Stone Age Boy' by Satoshi Kitamura as a stimulus, children will write a narrative inspired by their History topic.	Reports This half term, children will be writing a non-chronological report based on life in the Stone Age.	Narrative poetry During this unit, children explore narrative poetry and then write a story inspired by one of the poems studied.	Explanations In this unit, children will look at a number of explanations and then write an explanation of a process.	Persuasion After exploring a range of topics, children will write a persuasive letter this half term.	
	To ensure each child in our school makes progress in reading we use a carousel system in Guided Reading where the children are read a challenging book with their teacher, answer questions on the text, access other texts and apply comprehension skills to other activities.					
	In spelling we follow the Read, Write inc. spelling scheme which helps children to build on their previous phonics learning with enjoyable videos and short application activities.					
Maths	To guide our Maths teaching we use a cyclical programme which allows the children to meet the topics outlined in the National Curriculum throughout the year, building on previous skills learnt as they progress. Listed below are the areas children study each half term					
	Read and write numbers to at	Recall and use	Find 1, 10 or 100 more or	Draw and describe e2d	Count from 0 in multiples	Count from 0 in multiples

	<p>least 1000 in numerals and in words. Recognise the place value of each digit in a three-digit number</p> <p>Compare and order numbers up to 1000. Round numbers to at least 1000 to the nearest 10 or 100.</p> <p>Find 1, 10 or 100 more or less than a given number. Add and subtract numbers mentally.</p> <p>Draw 2-D shapes and describe them.</p> <p>Find the perimeter of a shape.</p> <p>Add two 2 digit numbers.</p> <p>Interpret and present data using bar charts and tables.</p> <p>Solve one-step and two-step questions</p> <p>Add and subtract numbers with up to three digits, using formal written method</p>	<p>multiplication and division facts for the 3 and 4 times tables</p> <p>Use sorting diagrams to compare and sort numbers.</p> <p>Solve missing number problems.</p> <p>Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks.</p> <p>Estimate and read time with increasing accuracy to the nearest minute.</p> <p>Make 3-D shapes using modelling materials.</p> <p>Recognise 3-D shapes in different orientations and describe them. Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.</p>	<p>less than a given number. Count from 0 in multiples of 50 and 100.</p> <p>Find the fractions of amounts.</p> <p>Multiply and divide 2 digit numbers by 1 digit numbers using written methods.</p> <p>Measure, compare, add and subtract volumes, masses and capacities</p> <p>Solve problems involving and measures.</p> <p>Count from 0 in multiples of 8.</p>	<p>shapes.</p> <p>Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.</p> <p>Add and subtract numbers with up to three digits, using formal written method.</p> <p>Solve one-step and two-step questions.</p> <p>Add and subtract fractions with the same denominator within one whole.</p> <p>Compare and order unit fractions and fractions with the same denominators.</p> <p>Use mathematical vocabulary to describe position, direction and movement, including distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns.</p> <p>Describe positions on a square grid labelled with letters and numbers.</p> <p>Compare durations of events.</p>	<p>of 4, 8, 50 and 100.</p> <p>Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.</p> <p>Interpret (and present data) using bar charts, pictograms and tables.</p> <p>Add and subtract numbers with up to three digits, using formal written method</p> <p>Measure, compare, add and subtract: lengths, mass, volume and capacity</p> <p>Measure the perimeter of shapes.</p> <p>Draw 2-D shapes and describe them.</p> <p>Identify right angles.</p> <p>Count up and down in tenths.</p> <p>Add and subtract amounts of money to give change, using both £ and p in practical contexts.</p> <p>Solve problems involving money</p> <p>Recognise 3-D shapes in different orientations and describe them.</p>	<p>of 4, 8, 50 and 100.</p> <p>Find 1, 10 or 100 more or less than a given number. Recognise the place value of each digit in a three-digit number.</p> <p>Find and write fractions of an amount.</p> <p>Measure, compare, add and subtract: lengths, mass, volume and capacity</p> <p>Measure the perimeter of shapes.</p> <p>Interpret and present data using bar charts, pictograms and tables.</p> <p>Solve one-step and two-step questions</p>
Science	<p>Light</p> <p>Throughout this half term, children will grow in knowledge about how the eye processes light and how light helps us to see objects around us.</p>	<p>Forces and Magnets</p> <p>This half term, children will investigate forces including air resistance and water resistance. They will also learn about magnets, which materials are magnetic and how magnets can be used.</p>	<p>Animals including humans</p> <p>This term, children will look at the function of the skeleton and muscles. They will also consider how diet and exercise impacts the human body.</p>	<p>Plants</p> <p>This half term, children will learn about the life cycle of a flowering plant and will be able to identify what it needs to grow.</p>	<p>Rocks</p> <p>During this topic, children will learn about the different types of rocks, their formations and what different types of rocks can be used for.</p>	

History	What was new about the new Stone Age? This half term, children will find out what it was like living in stone age Britain. They will explore what life was like in the Stone Age and how much change happened during this time. Children will look at historical and archaeological sources to learn about the Neolithic family.		How unpleasant were the Bronze and Iron Ages? During this topic, children will learn about the impact of bronze and how life changed between the Bronze and the Iron age. They will use sources of information to assess which this was a dangerous time for people.		What happened when the Romans came? ** While studying the Romans, we will learn why they invaded Britain and how easy they found it to take over. They will interpret sources of information which has survived giving us information about the past to help children to form opinions	
Geography	Where on Earth are we? Throughout this topic, children will learn to describe where places are on the Earth's surface. They will learn to identify the position of the lines of latitude and name the Equator, Tropics of Cancer and Capricorn and the Polar Circles, Arctic and Antarctic and the North and South Poles.		Is Climate cool? This half term, children learn about climate, climate zone and biomes. They will learn about the hottest and driest places on earth and compare it to the hottest and wettest places on earth.		Can the earth shake, rattle and roll? In this topic children will understand the causes, outcomes and location and earthquakes and volcanoes. They will discover why people live in the vicinity of volcanoes and what measures can be taken to make life safer in earthquake zones.	
Music	In music we use the Charanga scheme of work to guide our learning. In teach topic children listen to and appraise music, find and follow the beat and create music using their voice and instruments.					
	Let Your Spirit Fly	HoHoHo	Glockenspiel 2	Benjamin Britten – There was a monkey	Three Little Birds	Reflect, Rewind, Replay
PE	.Swimming In Year 3, children will cover the national curriculum for swimming and water safety this year so that they can swim competently, confidently and proficiently over a distance of at least 25metres using a range of strokes. They will also perform safe self-rescue in different water based situations. This will be supplemented with additional PE every week to make up the required time				Forest school	
Computing	Presenting our work using IT Children will be introduced to Microsoft Word. Children will type an extended piece of writing and then adding to the piece by improving the presentation.	Creating a branching database During this topic, children will use 2Question to create a branching tree database linked to their Geography topic.	Presenting data using IT Children will input data they have collected in Maths lessons and electronically present it in the form of bar charts, line graphs and pie charts.	Programming This half term, children will create a set of instructions to reach the end point to a map using an electronic car.	Using the internet to enhance our work During this topic, children will research Victorian England and create a PowerPoint using the information they have collected. They will include well-chosen animations, transitions and images.	Programming Using the Scratch program, pupils learn to create an animation of a butterfly. Pupils will draw their own background and create their own wire shape and length and experiment with making their own version.
Art	The Stone Age Children will be taught to develop depth in drawing using tones of light and shade. They will make 3-D artefacts using modelling clay.		The Bronze Age Children will be taught to use a range of tools to sculpt and model using clay	Georgia O’Keeffe Children will be taught to blend colours. They will develop further their ability to design and create a work of their own art in response to another artist’s work.	The Romans Children will use a range of materials to design and make multi-media products based on Roman artefacts (eg – mosaics, statues)	
Design and Technology	Be a baker Children will design and make bread for an international event. Pupils will learn about how bread from around the world can contribute to a healthy and varied diet. They will learn about where their food comes from and how different ingredients are produced e.g. flour. They will use research and tasting to design and make a bread safely and hygienically.					Can you make your monster move? This unit helps to develop children’s understanding of control through investigating simple pneumatic systems and designing and making a model of a monster that has moving parts controlled by pneumatics.

Languages (Italian)	<ul style="list-style-type: none"> • Where is Italy? • Greetings, introductions and social conventions. • Classroom commands 	<ul style="list-style-type: none"> • Climate and weather • Verbs • Location of main cities • Compass points • Personal information • Numbers to ten • Clothes 	<ul style="list-style-type: none"> • Names • Colours • Adjectives • Family members • Numbers to 20 	<ul style="list-style-type: none"> • Traditional songs, rhymes and stories • Days of the week • Singular and plural nouns • Animals 	<ul style="list-style-type: none"> • Months and seasons • Numbers to 31 • Food and eating • Introduction to negatives 	<ul style="list-style-type: none"> • Classroom objects • Buildings
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