

Year 4 Spring Overview

UNICEF Rights Respecting Focus: Article 27: Every child has the right to a standard of living that is good enough to meet their physical and social needs and support their development. Governments must help families who cannot afford to provide this.

RE	Local Church Community What makes 'community'?	Eucharist Giving and receiving What's more important - giving or receiving?	Other faiths Islam	Lent/Easter Self-discipline Is self-discipline important in life?
	<ul style="list-style-type: none"> • Belonging to a community • The pastoral area/deanery and what happens in these communities • The parish community • St Paul's teachings • Ministries in the parish – reaching out to the community • The parish community celebrations. 	<ul style="list-style-type: none"> • Opening Rite –the Gathering at Mass • Opening Rite of the Mass • God speaks through the scriptures and that the Gospels are Good News • the Liturgy of the Word • the greeting, acclamation and reading of the Gospel • preparation of the gift • the Eucharistic Prayer 	<ul style="list-style-type: none"> • To know that the Qur'an is the Muslims' most holy book. • To understand the importance of the Qur'an. • To know that there are 99 beautiful names for Allah. 	<ul style="list-style-type: none"> • self-discipline is important • Lent, the opportunity to grow spiritually • How to live during Lent. • Living in God's way • Holy Week • Good Friday • The empty tomb
English	<p>Core texts: Firework Makers Daughter by Philip Pullman, Lady Winter's Rap- Carol Anne Duffy</p> <p>Writing</p> <ul style="list-style-type: none"> • Fantasy story with setting, characters and plot • Persuasive writing- Write advertisements focusing on how information should be best presented. Use exaggerated claims, tactics for grabbing attention and a range of linguistic devices. • Read, write and perform free verse • Recite some narrative poetry by heart • Plan, draft, edit, write and evaluate writing • Organise ideas into paragraphs <p>Reading Comprehension</p> <ul style="list-style-type: none"> • Explain and discuss their understanding of the text e.g. describe a sequence of events; the way a character changes through the story • Draw inferences and justify with evidence e.g. characters' feelings, thoughts and motives, from their actions or words. Draw comparisons. • Explain the meaning of words in context; use dictionaries to check meanings <p>Handwriting</p> <ul style="list-style-type: none"> • Use the diagonal and horizontal strokes that are needed to join letters • Increase the legibility, consistency and quality of handwriting <p>Vocabulary, Grammar and Punctuation</p> <ul style="list-style-type: none"> • Apostrophes • Direct Speech and Indirect Speech • Noun phrase • Suffixes <p>Spelling</p> <ul style="list-style-type: none"> • The suffix -ous • Prefixes - inter/anti/auto/super • Common exception words 			
Maths	<p><i>The children will continue to use 'UR Brainsy MTC', Times tables booklets and activities and learn and repeat division and multiplication facts.</i></p> <p>Number – Multiplication and Division:</p> <ul style="list-style-type: none"> • Recall and use multiplication and division facts for multiplication tables up to 12 × 12. • Use place value, known and derived facts to multiply and divide mentally, including multiplying by 0 and 1; dividing by 1; multiplying together three numbers. • Recognise and use factor pairs and commutativity in mental calculations. • Multiply two-digit and three-digit numbers by a one-digit number using formal written layout. • Solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by one-digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects. <p>Measurement – Length and Perimeter</p> <ul style="list-style-type: none"> • Measure in kilometres and metres • Equivalent lengths • Calculate the perimeter of rectilinear shapes, polygons and regular polygons <p>Number – Fractions</p> <ul style="list-style-type: none"> • Recognise and show, using diagrams, families of common equivalent fractions. • Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. • Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. • Add and subtract fractions with the same denominator <p>Number- Decimals</p> <ul style="list-style-type: none"> • Recognise and write decimal equivalents of any number of tenths or hundredths. • Find the effect of dividing a one or two-digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths • Solve simple measure and money problems involving fractions and decimals to two decimal places. • Convert between different units of measure [for example, kilometre to metre] 			

Science	Sound <ul style="list-style-type: none"> Identify how sounds are made, associating some of them with something vibrating. Recognise that vibrations from sounds travel through a medium to the ear. Find patterns between the pitch of a sound and features of the object that produced it. Find patterns between the volume of a sound and the strength of the vibrations that produced it. Recognise that sounds get fainter as the distance from the sound source increases. 	Electricity <ul style="list-style-type: none"> How electricity is generated How to use electricity safely How circuits work How conductors and insulators work How switches work
	Working scientifically <ul style="list-style-type: none"> Ask relevant questions and use different types of scientific enquiries to answer them. Set up simple practical enquiries, comparative and fair tests. Use straightforward scientific evidence to answer questions or support their findings. 	
Computing	Programming A – Repetition in shapes <ul style="list-style-type: none"> Programming a screen turtle Programming letters Patterns and repeats Using loops to create shapes Breaking things down Creating a program 	Creating Media - Photo Editing <ul style="list-style-type: none"> Changing digital images Recolouring Cloning Combining Creating Evaluating
	Safer Internet Day Tuesday 10th February - 'Together for a better internet'	
History & Geography	History Roman Britain <ul style="list-style-type: none"> The romans invade Britannia Caratacus fights back Boudica's revolt against the Romans The Roman town of Aquae Sulis Hadrian's Wall and the Frontier Black Romans in Britain Christianity in the three empires <ul style="list-style-type: none"> Christians in the Roman Empire Emperor Constantine makes big changes The Byzantine Empire carries on An African Empire: Aksum A high and holy place How Aksum became a Christian state 	Geography Coastal Processes and Landforms <ul style="list-style-type: none"> Coastal Processes Transporting and depositing Landforms Jurassic Coast Coastal habitats West Coast Wales Tourism <ul style="list-style-type: none"> Oh! I do like to be beside the seaside Types of tourism Mountain adventure Changing tourism Summer in the sun Sustainable tourism
	Art and DT	Sculpture and colour (Focus-Local Art) <ul style="list-style-type: none"> Form/3D work Shape, form, model and construct malleable and rigid materials construct from observation and imagination Colour mixing and matching: tint, tone and shade. Observe colour. Choose appropriate tools for the task. Artist study <ul style="list-style-type: none"> Antony Gormley Jim Edwards
Music	Stop! <ul style="list-style-type: none"> Vocal warm-ups and singing Creating lyrics Performing and sharing 	Lean on me <ul style="list-style-type: none"> Exploring rhythm and pitch Finding the pulse and using your imagination Using our voices and instruments
French	<ul style="list-style-type: none"> Saying What I and others do Saying what I and others like Saying how many Describing things 	
P.E.	Swimming (Wednesdays - children to come to school in their PE kit) <ul style="list-style-type: none"> Swim competently, confidently and proficiently over a distance of at least 25 metres Use a range of strokes effectively, for example, front crawl, backstroke and breaststroke Perform safe self-rescue in different water-based situations 	PE Fridays- Basket ball <ul style="list-style-type: none"> dribbling to keep control and possession of the ball passing and moving skills simple tactics to effectively move the ball up the court where to shoot from and why the concept of defending

RSE	How can we manage our feelings? <ul style="list-style-type: none">• how everyday things can affect feelings• how feelings change over time and can be experienced at different levels of intensity• the importance of expressing feelings and how they can be expressed in different ways• how to respond proportionately to, and manage, feelings in different circumstances• ways of managing feelings at times of loss, grief and change• how to access advice and support to help manage their own or others' feelings	How will we grow and change? <ul style="list-style-type: none">• how puberty can affect emotions and feelings• how personal hygiene routines change during puberty• how to ask for advice and support about growing and changing
	Mindfulness <p>Learning that there are no good or bad feelings and that we can accept feelings and be curious about what has made us feel that way.</p>	