St Mary's Year 4 Long- Term Plan

	Autumn		Spring		Summer	
Values Heartsmart	<u>LOVE</u> 'Get SMARTSMART'	<u>COMPASSION</u> Don't Forget to Let Love In!'	<u>RESPECT</u> 'Too much Selfie isn't healthy!'	<u>COURAGE</u> 'Don't Rub it in, Rub it Out!'	HONESTY 'Fake is a Mistake!'	DETERMINATION 'No Way through isn't true!'
Courageous Advocacy	Hello Yellow Day-Mental Health Day Awareness raising	Royal British Legion <u>Harvest Festival</u> Community engagement <u>Children in Need</u> Children led activities	Fair Trade Fortnight Lifestyle changes Dignity and respect Holocaust Memorial Day- 2023 British Science Week "Connections"	World Water Day Toilet twinning	Raising Awareness -Caring for the Earth	World Ocean Day Plastic Pollution-Lifestyle changes
Maths	Find 1000 more or le Order and compare Recognise the place value of (thousands, hunce Read Roman numerals to 100 the numeral system change and p Identify, represent and est represe Round any number to t Count backwards through ze Solve number and practical above and with increasingly and p Add and subtract numbers w written methods of column	of 6, 7, 9, 25 and 1000. ess than a given number. e numbers beyond 1000 each digit in a four-digit number dreds, tens and ones) 0 (I to C) and know that over time, d to include the concept of zero lace value imate numbers using different sentations the nearest 10, 100 or 1000 ero to include negative numbers problems that involve all of the large positive numbers number lace value ith up to four digits, using formal addition and subtraction where ropriate.	Count up and dowr Know that hundredths are wh hundred and dividir Recognise and show, using dia equivalent f Add and subtract fractions wit Recognise and write decimal ec Recognise and write decimal ec tenths or hun Round decimals with one decimanumb Compare numbers with the same to 2 decimanumb Compare, estimate and calcu Read, write and convert time bet	hen dividing an object by a ng tenths by ten. grams, families of common fractions hin the same denominator. quivalents to 1/4, 1/2 and ¾. quivalents of any number of ndredths. al place to the nearest whole er. e number of decimal places up I places. ulate different measures.	Compare and classify geometric sh and triangles based on their Identify lines of symmetry in 2D sh orientatic Complete a simple symmetric fin symmet Identify acute and obtuse angle Describe movements between (left/right, up, Describe positions on a 2D grid quadrar Plot specified points and draw s polygor Interpret and present data using Solve comparison, sum and dir information in bar charts, pictogra Know that when dividing a 1-digit 100, the values of the digits in the	r properties and sizes. hapes presented in different ons. gure with a specific line of ry s and compare and order. positions as translations /down). as coordinates in the first nt. sides to complete a given n. appropriate charts/graphs. fference problems using ms, tables and other graphs. or 2-digit number by 10 and
	Estimate and use inverse of	perations to check answers to a culation	hour clo Read, write and convert time bet hour clo	ween analogue and digital 24	100, the values of the digits in the hundredt	,

	Solve addition and subtraction 2-step problems in contexts,	Solve problems involving converting from hours to minutes;	Solve problems involving increasingly harder factions to divide
	deciding which operations and methods to use and why	minutes to seconds; years to months; weeks to days.	quantities.
			quantitiesi
	Recall multiplication and division facts up to 12 x 12.	Convert between different units of measurements	Solve simple measure and money problems involving fractions
			and decimals to 2 decimal places.
	Multiply and divide mentally using place value, known and	Measure and calculate the perimeter of a straight lined shape in	and decimals to 2 decimal places.
	derived facts.	cm and m.	
	Multiply 2 and 3 digit numbers by a 1-digit number using a	Find the area of a straight lined shape by counting squares.	
	written method.		
	witten nethou.	Calculate different measures.	
	Solve problems involving multiplying and adding.	culculate amercint medsares.	
English	Writing	Zeraffa Giraffa By Diane Hoffmeyer	Where the Forest Meets the Sea by Jeannie Baker &
Linglish	Recount writing	Writing Composition:	Rainforests in 30 Seconds by Dr Jen Green
	Gorilla by Anthony Browne	 Propose changes to grammar and vocabulary to improve 	Writing
	Expand noun phrases and prepositional phrases	consistency, including	Non-chronological report writing
	Fronted adverbials and use of punctuation	the accurate use of pronouns in sentences (Y4)	Plan writing by discussing the structure, vocab and grammar of
	Paragraphing	Proof-read for spelling and punctuation errors	similar writing
	Final Outcome: To write a narrative based on the story of	 Plan writing by discussing the structure, vocabulary and 	Compose and rehearse sentences orally
	'Gorilla'.	grammar of similar writing	Proof-read for spelling and punctuation errors
	Greater Depth: To write the narrative from dad's viewpoint	Writing outcome: Plan and write a persuasive guide for visiting	Final Outcome: To make a zoo information board for a
	and include some speech.	Zeraffa at the Jardin des Plantes in Paris	rainforest exhibit
		Greater depth writing outcome: To write the guide as above	Greater Depth: Include an interactive element such as a
	Reading comprehension	including a section of a researched Paris landmark	voiceover for a short video.
	<u>A World Full of Animal Stories by Angela McAllister</u>	Reading comprehension:	Courageous Advocacy Opportunity- Protecting our Rainforests-
	Predict what might happen from details stated and implied.	Volcanoes by Maria Gill	Persuasive writing
	Explore the meaning of words in context.	Use dictionaries to check the meaning of words that they have	
	Retrieve, record and present information.	read	Reading comprehension:
	 Ask questions to improve understanding. 	Identify how language, structure and presentation contribute to	Fantastically Great Women who Saved the Planet by Kate
	Draw inferences (inferring characters' feelings, thoughts and	meaning	<u>Pankhurst</u>
	motives from their actions) and justify with evidence	Retrieve and record information from nonfiction	Identify main ideas drawn from more than one paragraph and
			summarise
	Leon and the Place Between by Grahame Baker Smith &	When the Giant Stirred by Celia Godkin	Identify how language, structure and presentation contribute to
	<u>Angela Mcallister</u>	Writing	meaning
	Writing	Fiction- Adventure	Identify themes and conventions in a wide range of books
	Recount writing	Plan writing by discussing the structure, vocab and grammar of	
	Build a rich and varied vocabulary	similar writing	Courageous Advocacy Opportunity- Raising Awareness -Caring
	Paragraphing	Sentence structures	for the Earth
	Extend range of sentences	Create settings, characters and plot	
	Inverted commas and other punctuation to punctuate direct	Edit grammar and vocabulary to improve consistency, including	<u>Blue John by By Berlie Doherty</u>
	speech	the accurate use of pronouns in sentences.	Writing
	Final Outcome: To write Leon's secret diary about what really	Final Outcome: To write their own version of 'When the Giant	Explanation writing
	happened in 'the place between', including conversation	Stirred' in the first person from the point of view of the boy.	Plan writing by discussing the structure, vocab and grammar of
	between Leon and the boy.	Greater Depth: To write the story from the mountain God's	similar writing
	Greater Depth: To write a diary from a different point of view.	point of view.	Discuss and record ideas
			Compose and rehearse sentences orally Proof-read for spelling
	Reading comprehension	Reading comprehension:	and punctuation errors
	The Train to Impossible Places by PG Bell	Ariki and the Island of Wonders by Nicola Davies	Final Outcome: Write a letter in role as an expert containing an
	Explore the meaning of words in context.	Predict what might happen from details stated and implied.	explanation about cave formation.
	Retrieve, record and present information.	Draw inferences (inferring characters' feelings, thoughts and	Greater Depth: Include a persuasive paragraph about Treak Cliff
		motives from their actions) and justify with evidence	Caverns as a tourist destination

	Draw inferences (inferring characters' feelings, thoughts and	Discuss words and phrases that capture the reader's interest	
	motives from their actions) and justify with evidence	and imagination.	Reading comprehension:
	 Identify themes and conventions in a wide range of books 		The Myth-Hunter's Travel Guide by Tom Button (A literacy
	Discuss words and phrases that capture the reader's interest	Poetry	<u>Company Text)</u>
	and imagination	Windrush Child by John Agard (from 'Under the Moon, Over	Use dictionaries to check the meaning of words that they have
		the Sea')	read
	Poetry	Use language with increasing effect: choice of nouns, adjectives,	Retrieve and record information from nonfiction
	<u>The Lost Lost Property Office by Roger McGough</u>	adverbs and verbs, alliteration	Ask questions to improve understanding
	Use language with increasing effect: choice of nouns,	 Use increasingly effective similes to create imagery 	
	adjectives, adverbs and verbs, alliteration, hyperbole	Final outcome: To write a free verse, personal narrative poem	Poetry
	 Create own repeating patterns and experiment with simple 	based on the structure of 'Windrush Child', describing what it	<u>I am the Seed that Grew the Tree selected by Fiona Waters.</u>
	forms	feels like to leave and go to a new place.	Focus: Haiku poems
	Final Outcome: To write a group list poem based on 'The Lost		Use language with increasing effect: choice of nouns, adjectives,
	Lost-Property Office' by Roger McGough and perform	Greater depth: Write a similar poem with freedom to change	adverbs and verbs
		the structure and include feelings vocabulary.	 Create own repeating patterns and experiment with simple
	Greater depth: Write in couplets or change the setting of the		forms
	poem eg 'Under the bed' or 'The back of the drawer'	Courageous Advocacy Opportunity	Final outcome: To write individual Haiku based on the natural
		Dignity and Respect- refugees and asylum seekers.	world and link these with others in the group to make a series,
			known as Renga
			Greater depth: To write individual Haiku as above, extend
			these to make the Tanka form and perhaps continue to link
			several to make Renga of their own
Science	Work scientifically	Work scientifically	Work scientifically
Science			•
		Learning the methodologies of the discipline of science	l parning the methodologies of the discipline of science
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R.E	David and the Psalms	Jesus - Why do Christians believe Jesus is the Son of God?	The Church - Are all Churches the same?
	Christian Concepts	Christian Concepts	Christian Concepts
		God – Creation – Fall – People of God – INCARNATION – GOSPEL	God – Creation – Fall – People of God – Incarnation – GOSPEL –
	 – Salvation – Kingdom of God 	 – SALVATION – Kingdom of God 	Salvation – KINGDOM OF GOD
	Key Skills	Key Skills	Key Skills
	Synthesis, Investigation, Expression, Interpretation	Apply Evaluate Analyse Reflect Interpret	Reflect, Investigate, Apply, Enquire
	Explore the Story of David and his strengths and qualities.	Jesus was born both God and man (incarnation) to teach God's	Give children an understanding of the Christian church in its
	Read the Psalms and use them to discover more about the	message (gospel) and to save all people (salvation) so that the	widest sense.
	nature of God.	relationship with God is repaired.	Ensure pupils know that Christianity is a multi-cultural
	Identify the values that the pupils consider to be particularly	Deepen the children's understanding of Jesus, who he was, his	worldwide faith.
	important	teaching and behaviour.	Enable pupils to see the similarities and differences between
		Use the events covered in the stories in this unit to illustrate	Christian denominations and to develop further their
		and emphasise the Christian belief that Jesus is the Son of God;	understanding of symbolism.
	Christmas	that he was God and man, both human and divine.	Further develop children's knowledge and understanding of
	<u>ennstnus</u>	Deepen pupil's knowledge and understanding of why the	sacred places of worship across world faiths.
	Christian Values	sabbath , Shabbat, is so important to Jews.	
		Introduce pupil's to the celebrations and traditions of Jewish	Prayer - What is prayer?
	God – Creation – Fall – People of God – INCARNATION – Gospel	Shabbat	
	– SALVATION – Kingdom of God	Shabbat	Christian Concepts
		Easter - A story of betrayal or trust?	GOD – Creation – Fall – People of God – Incarnation – Gospel –
	Key Skills		Salvation – Kingdom of God
		Christian Concepts	Salvation – Kingdoni of God
	Reflect, Empathise, Apply, Interpret, Investigate	God – Creation – Fall – People of God – Incarnation – Gospel –	Kou Skille
			Key Skills
	City and the second entry diagonal the Christian halis (the theory	SALVATION – Kingdom of God	Interpret, Reflect
	Give pupils an understanding of the Christian belief that Jesus	Key Chille	For some the state of the second state states and the states of the second states of the seco
	is the, 'Light of the World'.	Key Skills	Ensure that the children know that prayer is a way of
	Explore the multi-faceted metaphor of bringing light into	Empathise, Analyse, Investigate	communicating with God.
	people's lives.		Ensure that pupils know that believers across all World Faiths
		Give children the opportunity to reflect upon the importance of	pray in many similar and different ways.
		power and the effect of betrayal, trust and forgiveness.	Introduce pupils to the religious artefacts and actions associated
		Deepen pupil's understanding of the concept of salvation.	with the practice of prayer.
		Focus on the significance of the incidents of betrayal and trust	Ensure that pupils to know that Christians believe that God
		in the Easter story.	listens and responds.
		Increase pupil's knowledge and understanding that forgiveness	
		is a key teaching of all World Faiths and impacts on the lives of	
		believers.	

Geography	Europe – what is it like to live in Northern Italy?	Mountains, volcanoes and earthquakes	South America – why does the Amazon matter?
	Investigate places	Investigate places	Investigate places
	Understanding the geographical location of Italy in Europe and	Understanding the geographical location of places and their	Understanding the geographical location of places and the
	its physical and human features.	physical and human features.	physical and human features of South America.
		Volcanoes & Earthquakes.	
	Investigate patterns		Investigate patterns
	Understanding the relationships between the physical features	Investigate patterns	Understanding the relationships between the physical features
	of cities in Northern Italy and the human activity within them.	Understanding the relationships between the physical features	of places and the human activity within them, and the
		of places and the human activity within them particularly the	appreciation of how the world's natural resources are produced
	Communicate geographically	impact of natural disasters.	and used.
	Understanding geographical representations, vocabulary and		Why is the Amazon rainforest important?
	techniques. Mapping skills (Italy and Europe)	Communicate geographically	What can we do to protect it?
		Understanding geographical representations, vocabulary and	
		techniques.	Communicate geographically
		Courageous Advocacy Opportunity- Raising Awareness - Caring	Understanding geographical representations, vocabulary and
		for the Earth/Climate Change	techniques.
History	'Anglo Saxons'	'The Vikings'	'Ancient Egypt'
insteriy	Investigate and interpret the past	Investigate and interpret the past	Investigate and interpret the past
	Understanding that our understanding of the past comes from	Understanding that our understanding of the past comes from	Understanding that our understanding of the past comes from
	an interpretation of the available evidence.	an interpretation of the available evidence.	an interpretation of the available evidence.
	Study of Anglo-Saxons culture .	'	Study of Ancient Egyptian Culture
			,
	Build an overview of world history	Build an overview of world history	Build an overview of world history
	An appreciation of the characteristic features of the past and	An appreciation of the characteristic features of the past and an	An appreciation of the characteristic features of the past and an
	an understanding that life is different.	understanding that life is different.	understanding that life is different.
	How the Anglo-Saxons have influenced Britain.		
		Understand chronology	Understand chronology
	Understand chronology	An understanding of how to chart the passing of time and how	An understanding of how to chart the passing of time and how
	An understanding of how to chart the passing of time and how	some aspects of history studied were happening at similar times	some aspects of history studied were happening at similar times
	some aspects of history studied were happening at similar	in different places.	in different places.
	times in different places.		
		Communicate historically	Communicate historically
	Communicate historically	Using historical vocabulary and techniques to convey	Using historical vocabulary and techniques to convey
	Using historical vocabulary and techniques to convey	information about the past.	information about the past.
	information about the past.		What did we learn from the Ancient Egyptians?
	What did we learn from the Anglo-Saxons?		
Computing	The Internet	Photo editing	Repetition in shapes
			··
	Self-image and identity	Data logging	Privacy and security
	Audio editing	Managing online information	Repetition in games
	Online relationships		

P.E	Develop practical skills in order to participate, compete and lead a healthy lifestyle.	Develop practical skills in order to participate, compete and lead a healthy lifestyle.	Develop practical skills in order to participate, compete and lead a healthy lifestyle.
	Rugby league (Invasion)	Decisions (outdoor adventure)	Record breaking (Athletics)
	The water cycle – Gymnastics – Sequencing	Returning (Net Games)	Fielding (Strike and Field)
	Dance - Electricity	Passing and moving (Invaion)	Dribbling,movement and teamwork(Invasion)
Art	'Art Deco'	'Impressionism'	'Animals'
	Develop ideas	Develop ideas	Develop ideas
	Understanding how ideas develop through an artistic process.	Understanding how ideas develop through an artistic process.	Understanding how artists showed light and dark to make their
	Look at how emotions are represented by Lempicka in her	Using artistic inspiration, study how colour can be used to	subjects appear 3 dimensional and to create the effect of the
	portrait. Consider how she used different aspects for different	create light effects and how it can be used to generate emotion	weather in the scene. Create many sketches of the same subject
	parts of the portrait.	in the observer. Explore colour theory to develop different	to develop detail.
	M	effects with paint.	
	Master techniques	Master techniques	Master techniques
	This concept involves developing a skill set so that ideas may	This concept involves developing a skill set so that ideas may be	Explore layering paint to create an animal fur effect. Create own
	be communicated. Practise using the cubist and Art Deco styles, using elegant lines and bright colours. Explore working	communicated. Understand and use the broken colour	Canopic jar by combining shapes. Use various stitching and weaving techniques to sew
	with a palette knife to apply paint.	technique using brush and paint. Also explore light effects to reflect the weather in a scene. Learn about the impasto	bookmarks.
	with a palette kille to apply palitt.	technique. Use different media to explore applying colour and	DOOKITAIKS.
	Take inspiration from the greats	texture to the same object. Explore colour for background /	Take inspiration from the greats
	Study the artists and materials used during the Art Deco	foreground contrast. Create image and add sound using digital	Study the animal drawings and paintings of Rosa Bonheur. Her
	period. Understand the influences on artists, including Cubism,	media.	paintings show the study of the animal she was painting and her
	Egyptian Art, Aztec art and more modern design innovations.	Take inspiration from the greats	inspiration to paint realistically.
	-6/1	Study how impressionist artists painted landscapes and	
		everyday life. Study Sisley	
DT	Master practical skills	Master Practical Skills	Master Practical Skills
	Developing the skills needed to make high quality products. 3-D	Mechanics.	Electricals and Electronics.
	models-Bridges. (Frame/Arch structures)	Understand the operation of pneumatics.	Understand a simple circuit (link to science) and learn about
		Explore making simple mechanisms.	the materials used to create such circuits. Make copper tape
	Design, make, evaluate and improve		circuits.
	Developing the process of design thinking and seeing design as	Design, Make, Evaluate, Improve.	
	a process.	Design and make a lifting mechanism included in a toy. Refine	Design, Make, Evaluate, Improve
	Test and improve the strength of parts using the concepts of	design.	Design and make a paper greeting card with a light up
	compression and tension.		element. Make a prototype and evaluate it. Use this to
		Take inspiration from designs throughout history.	improve the design and explain the decisions made.
	Take inspiration from design throughout history	Look at product design where pneumatics are used. Label and	
	Appreciating the design process that has influenced the	annotate such mechanisms.	Take inspiration from design throughout history
	products we use in everyday life. Compare the design of		Look at products using copper tape circuits. Assess their
	different types of bridge according to their purpose.		purpose and the user it is designed for. Collect ideas to inspire own designs.

Music-Charanga	 Whole Class Samba Drumming Perform a variety of rhythmic ostinatos with controlled dynamics Recognise the difference between a break and a groove Identify and follow hand and apito signals to indicate intro, outro, break and groove Copy 2 bar rhythmic phrases with accuracy of tempo, rhythm and dynamics Improvise simple Q and A phrases • Perform interlocking syncopated rhythms as part of an ensemble to create a polyphonic texture 	 Musical Spotlight: Compose with Your Friends Musical Learning: Singing and listening are at the heart of each lesson. Play, improvise and compose using a selection of these notes: C, D, E, F, F#, G, A, Bb, B Learning about various key signatures that guide melodies used in the music. Learning about 'tonic pitch' or the 'home note' and makes a melody or a song sound final – like it has been resolved. Practicing listening, singing, and playing instruments to explore the home note in music. Social Question: How Does Music Improve Our World? Musical Learning: Singing and listening are at the heart of each lesson. Play, improvise and compose using a selection of these notes: C, D, E, F#, G, A, Bb, B Learning about and exploring how Music is used for many reasons and can help us express our feelings. Learning about how Music can be loud or quiet, fast or slow, smooth and connected or short and detached. Learning about how we can also use instruments with different sounds to help communicate different emotions. Learning about how we can explore music and how it connects with our feelings. Social Question: How Does Music Teach Us About Our Community? 	Musical Spotlight: Expression and Improvisation Musical Learning: Singing and listening are at the heart of each lesson. Play, improvise and compose using a selection of these notes: C, D, E, F, F\$, G, A, Bb, B Learning to Improvise in is a way to express our feelings. Music comes from our hearts. Learning to make improvisation more expressive and add dynamics. Social Question: How Does Music Shape Our Way of Life? Musical Learning: Singing and listening are at the heart of each lesson. Play, improvise and compose using a selection of these notes: C, D, E, F, F\$, G, A, B, B, C\$ Learning how to create and present a performance! Present what has been learnt in the lesson with confidence. Introduce the performance with an understanding of what the songs are about and any other connections. Remember, use the simple band parts if you want to. Social Question: How Does Music Connect Us with the Environment?
MFL	Read fluently	Read fluently	Read fluently
French	Write imaginatively Speak confidently	Write imaginatively Speak confidently	Write imaginatively. Speak confidently

	Understand the culture of the countries in which the language is spoken	Understand the culture of the countries in which the language is spoken	Understand the culture of the countries in which the language is spoken
	Animals Colours Questions	Animals and their habitats Masculine and feminine nouns	Favourite animals Likes / dislikes Homes and gardens French alphabet
PSHE/RSHE	Caring friendships	Caring friendships	Caring friendships
	Mental wellbeing	Respectful relationships	Respectful relationships
	Respectful relationships	Mental wellbeing	Families and people who care for me
	Being Safe	Being Safe	Being Safe
	Families and people who care for me	Internet Safety and Harms	Drugs Alcohol and Tobacco
	Health and prevention	First Aid	Mental wellbeing
		Calling for Help	Changing Adolescent Bodies
			First Aid – Head injuries Asthma