

St Margaret's Collier Street CE Primary School  
2015/16 Yearly Overview  
Discovery Class Years 5 and 6

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<b>Topic:</b>	The Americas	The Americas	Roman Britain	Roman Britain	Olympics - Campeões 2016	Olympics - Campeões 2016
<b>Focus Subject:</b>	History, Geography, Art	History, Art	History, Geography, art	Maths, History	History, Geography, English, Art	History, Geography, English, Art
<b>Enhancement:</b>	Harvest Festival Church Service PE skills day	Science Whole School investigation Anti-bullying week Christmas Church Service Christmas party Family Trust pantomime	Book Fair Internet Safety Day Disco School Leading St. Margaret's Church Sunday Service Theatre ADAD Peer Mediation Yr 5 (refresher training)	Fire Safety Talk Easter Church Service Easter Egg Hunt Cookery classes Lullingstone Roman Villa Archaeology Day Recorder Festival	Kite workshop FOCSS St.John's Picnic Residential Trip Year 6 Bikeability Yr 5	Sports Day Tennis workshop FOCSS Campout Transition visits Safety in Action Yr 6 Lunch - cookery Lessons End of Year Production Rounders Competition Leavers Church Service
<b>English:</b>	<p><u>Reading:</u> Weekly comprehension reading and skills lesson to: develop the skills of higher level inference using different clues in texts. Reading and understanding a wider range of unfamiliar texts.</p> <p><u>Punctuation:</u> Learning will focus on: layout of speech, improving accuracy of basic sentence punctuation, use of apostrophes for different purposes.</p> <p><u>Writing:</u> Fiction: Focus text 'The Indian in the Cupboard'. Development of character, plot and setting. Writing in 1<sup>st</sup> and 3<sup>rd</sup> person, developing character voice and exploring different</p>	<p><u>Reading:</u> Weekly comprehension reading and skills lesson to: practise use of inference, present evidence from a text to support an answer/viewpoint.</p> <p><u>Punctuation:</u> Learning will focus on : Use of short sentences for effect. Commas to mark clauses. Use of brackets, commas and dashes to add additional information.</p> <p><u>Writing:</u> Non-fiction: Biography and autobiography Use of time connectives, summary and generalising sentences, developing and improving the organisation of paragraphs and whole texts.</p>	<p><u>Reading:</u> Weekly comprehension reading and skills lesson to: practice and embed inference, the use of language, sentence structure (SPAG) and improving reading aloud.</p> <p><u>Punctuation:</u> Learning will focus on :punctuating sentences accurately, laying out speech, using commas to mark clauses, synonyms, capital letters</p> <p><u>Writing:</u> Each genre will begin with learners sharing and discovering knowledge and understanding of key features, styles, techniques and real life use.</p> <p>Non-fiction:</p>	<p><u>Reading:</u> Follows the structure of term 3</p> <p><u>Punctuation:</u> Learning will focus on: identifying and using -co-ordinating and subordinating conjunctions and expanded noun phrases, conjunctions and the past progressive tense, beginning sentences with nouns and adverbs and recapping the correct layout of speech.</p> <p><u>Writing:</u> Follows the structure of term 3</p> <p>Non-fiction: To generate questions to predict the content of a newspaper headline To plan and write a newspaper article</p>	<p><u>Reading:</u> Follows the structure of term 3</p> <p><u>Punctuation:</u> Learning will focus on: punctuating bullet points accurately, including expanded noun phrases in pupil writing, secure knowledge of modal verbs, passive voice and the use of semi-colons, colons or dashes to show boundaries between independent clauses.</p> <p><u>Writing:</u> Follows the structure of term 3</p> <p>Non-fiction: To plan and write scripts To summarise news stories to write scripts To research news stories and create a class newspaper</p>	<p><u>Reading:</u> Follows the structure of term 3</p> <p><u>Punctuation:</u> A review of common misconceptions and celebration of strengths.</p> <p><u>Writing:</u> Follows the structure of term 3</p> <p>Non-fiction: Write and give a well-structured persuasive speeches Olympics - "The Apprentice -Team GB", pupils create presentations to persuade adults in the class to allow them to design Team GB's kit.</p> <p>Fiction: Narrative - descriptive writing including the correct use of speech</p>

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	<p>viewpoints in narrative. Non-fiction: Tourist guides. Using imperative verbs and emotive language. Manipulating language to appeal to different audiences. Researching and writing tourist guides for different location in the Americas.</p>	<p>Fiction: Quest stories Powerful vocabulary for description. Complex and simple sentences for different purposes. Designing different pathways and creating a cohesive thread throughout the whole story.</p>	<p>To plan and write a persuasive advert To understand and defend differing viewpoints through class debate To plan and write a persuasive discussion text To plan and write formal persuasive letters Fiction: To make predictions and ask relevant questions about a text (<i>Kiss of Death</i> by Malcolm Rose and <i>Hoot</i> by Carl Hiaasen) To use evidence from the text to describe characters To write an in-depth character review To compose poetry using metaphorical language</p>	<p>Fiction: To write detailed setting descriptions To design a character using figurative language To write a scene between two characters in <i>Hoot</i> To edit and improve writing To write a diary entry as a character from <i>Hoot</i></p>	<p>To plan and write instructions Fiction: To write recounts based on "Hoot" Focus on note-taking, mind mapping and planning to enhance writing Drama: news reporting</p>	<p>Play scripts  Drama: End of Year Production (TBA)</p>
<b>Maths:</b>	<p>Reading and writing numbers Ordering and rounding whole numbers and decimals. Estimation and four calculation methods Order of operations Prime numbers and factors Fractions - decimal equivalents, finding fractions of an amount, simplifying and calculating with fractions. Estimating and measuring angles</p>	<p>Angles within straight lines and different shapes Calculating missing angles Mixed numbers Comparing and ordering fractions Multiplication methods including decimals. Division methods and remainders Comparing and sorting shapes 2D shape - regular and irregular shapes, properties 3D shape - properties, nets Percentages</p>	<p>Roman Numeral calculations Factors, multiples and prime numbers Fractions, decimals and percentages Metric and Imperial units of measurement Word and Reasoning Problems Arithmetic Skills Time -24 hour, analogue and time zones Reading scales accurately</p>	<p>Order of operations Problem solving involving area and perimeter Cubed numbers Calculating volume of cubes and cuboids Probability Percentage word problems Draw and interpret data from Pie Chart, Bar and Line Graphs Recap: drawing and measuring angles</p>	<p>Written methods for all calculations. Mental addition and subtraction SATs style practice questions Calculating time intervals Recap: Constructing and interpreting line graphs Position, direction and co-ordinates Data and statistics Problem solving: ratio and proportion Use and understanding of mathematical vocabulary.</p>	<p>Mental addition and subtraction Decimals, percentages and fractions Problem solving activities Recap: properties of shape Continued class focus on math vocabulary.</p>

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<p><b>Science:</b></p>	<p>Electricity:</p> <ul style="list-style-type: none"> <li>• Use of circuit symbols to represent electrical components</li> <li>• Identifying circuits that will work and errors in circuits that won't work</li> <li>• Investigating the brightness of a bulb</li> <li>• Designing different working switches</li> <li>• Identifying different electrical conductors and insulators and their everyday uses</li> </ul>	<p>Planning and carrying out own investigation during Science day.</p> <p>Light:</p> <ul style="list-style-type: none"> <li>• Light sources and how light travels</li> <li>• Reflection</li> <li>• Shadows - what affects the size of a shadow</li> <li>• Shadows over a day</li> <li>• White light, splitting light and how different colours are seen</li> </ul>	<p>Evolution and Adaptation</p> <ul style="list-style-type: none"> <li>• Understand how sea creatures have adapted</li> <li>• Create a classification key</li> <li>• Plan and carry out a scientific investigation on the role of whale blubber</li> </ul>	<p>Evolution and Adaptation</p> <ul style="list-style-type: none"> <li>• Understand and track the evolution of Human Beings</li> <li>• Research and share knowledge</li> </ul>	<p>Space: A Voyage for Discovery</p> <ul style="list-style-type: none"> <li>• Describe the movement of the Earth and other planet around the Sun</li> <li>• To investigate how the Moon travels around the Earth</li> <li>• To explain day and night</li> <li>• Pick a Planet!</li> <li>• Phases of the Moon (H/W)</li> </ul>	<p>Space: A Voyage for Discovery</p> <ul style="list-style-type: none"> <li>• To understand gravity</li> <li>• Design and build a Space Capsule</li> <li>• Know what it takes to become an astronaut and why they wear a space suit</li> </ul>
<p><b>Religious Education:</b></p>	<p>Christianity: The Bible</p> <ul style="list-style-type: none"> <li>• The contents and layout of the Bible</li> <li>• Different types of literature in the Bible including history, proverbs, psalms and laws</li> <li>• Writing own proverbs for modern day living Exploring the meaning behind the psalms focusing on the Psalm of David</li> <li>• Writing own psalm identifying what the Lord means to them</li> </ul>	<p>Christianity</p> <ul style="list-style-type: none"> <li>• The four gospels - who wrote them and differences between them. Good news.</li> <li>• St Paul and his advice to new Churches. Sharing advice.</li> <li>• Promises at Baptism</li> <li>• Beliefs and commitment</li> <li>• Homelessness in the Christmas story Links to modern day refugee crisis</li> </ul>	<p>Sikhism</p> <ul style="list-style-type: none"> <li>• Discover the origins of Sikhism</li> <li>• Understand the importance and story of Guru Nanak and his teachings</li> <li>• Discuss the origin and significance of 'The Milk and Jasmine Flower' story</li> <li>• To understand and explain and explain ways to treat each other equally</li> </ul>	<p>Sikhism</p> <ul style="list-style-type: none"> <li>• To know and understand the significance of the 5K's</li> <li>• Design a Gurdwara to show what the interior of a place of worship might look like</li> </ul> <p>The Easter Story</p>	<p>The Easter Rising</p> <p>Islam</p> <ul style="list-style-type: none"> <li>• To know the origins of Islam and the Prophet Muhammad</li> <li>• To understand Allah</li> <li>• Understand the meaning and importance of the Five Pillars of Islam</li> <li>• To understand the significance of Islamic patterns</li> <li>• Design an Islamic pattern that has special meaning</li> </ul>	<p>Inspirational people: figures from whom believers find inspiration</p> <p>Tegla Loroupe, marathon winner</p> <ul style="list-style-type: none"> <li>• To understand why she has been an inspiration</li> <li>• To identify ways we can inspire others</li> </ul>

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<p><b>Computing:</b></p>	<p>iPads : Keynote and fundamentals including accessing and closing apps, use of camera/video Using integrated camera to take photos and videos for Using Keynote to create a presentation Creating an advertisement for 'The Indian in the Cupboard'</p>	<p>Computer programming: Scratch Programming commands Programming to create different games: etch a sketch, racing game Create anti-bullying campaign Designing and programming own computer games</p>	<p>Word Documents Power point and I pad Presentation Skills</p>	<p>Accessing and manipulating Google Earth and Google Street Screen Shots</p>	<p>Audio recording and editing using <i>Audibility</i> , I-Pad Voice Memos and I - Movie</p>	<p>Logo Creating flags and Olympic Rings using shape and angle knowledge</p>
<p><b>History:</b></p>	<p>The Americas: Use of different historical sources to learn about the past. Identifying what it was like on the Mayflower from different historical sources and what it was like for the pilgrims. Diary entries. Native Americans - lifestyle and culture The 13 colonies - lifestyle and work.</p>	<p>The Americas:  Americas Day Understanding the significance of key historical events: War of Independence and Civil War. The Mayans - culture and lifestyle. Historical evidence to help us learn about the Mayans and other ancient civilizations.</p>	<p>Roman Britain Research important historical figures: Emperor Claudius and Boudicca. Discover which food and drinks the Romans introduced to Britain Read and calculate Roman Numerals Investigate the use and metaphorical significance of Roman coins Understand the importance of an aqueduct</p>	<p>Roman Britain Lullingstone Roman Villa Research Treasure Hunt Understand the life of a Gladiator</p>	<p>Compare and contrast the Ancient and Modern Olympics Olympic Timelines Investigate the history of the Olympic Rings Conquistadors</p>	<p>Write a biography of a famous Olympic athlete Research previous Team GB kits to design a new team kit Olympic Quiz Challenge</p>
<p><b>Geography:</b></p>	<p>Geography of the Americas - mapping skills. Mapping countries in the Americas and the states of the USA. The 13 colonies - link lifestyle and making a living to the geography of different areas. Identifying different environments in the Americas and making comparisons.</p>	<p>Geographical variety in Americas including cold regions of Canada, mountains, deserts, Patagonia, Amazon rainforest. Using knowledge of geographical features to design an animal suitable for a given habitat.</p>	<p>Roman Britain Know where to see Roman Britain</p>	<p>Locate well-known Roman locations in Europe Create Roman property for sale adverts in Kent</p>	<p>Brazil - compare and contrast Brazilian children with UK children Rio - to know about "harmonious diversity" and formally present research</p>	<p>Locate Rio's Olympic Stadiums and discover which events are held at each location Discovery will learn about which countries compete in the Olympics</p>

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<b>Art:</b>	Pictorial Map of America	Native American Sprit Animals	Designing a Roman Villa Water colour techniques	Bas Relief Sculpture	Texture and Pattern - Design the Olympic rings  Space scape and the work of Mark A. Garlick  Design a space mission patch	End of year production set and prop design Design a new kit for Team GB
<b>Design Technology:</b>	Cooking from around the Americas	Designing an animal whose features are suitable for a particular habitat in the Americas	Roman Cookery - bread and biscuits Children will design and construct a Roman aqueduct	Easter Pop-up Cards	Discovery will build a space capsule and test if it is a safe craft	End of year production set and prop design
<b>Physical Education:</b>	Dance - choreographing sections of a routine representing the story and characters of Alice in Wonderland. Basketball skills and game tactics.	Gymnastics - exploring balance and counter-balance, developing routines on apparatus incorporating these balances and using canon, unison. Hockey skills and game tactics.	Fitness and Exercise	Basketball Skills	Athletics - The Olympics Discovery will take part in track and field events	Athletics - Rounders
<b>Personal, Social &amp; Health Education including British Values:</b>	Online safety: use of safer passwords, securing personal information online.	Anti-bullying: identifying different ways that people are bullied and the effects on them. Designing and creating a campaign to promote anti-bullying.	Internet Safety Drugs and Alcohol Awareness Peer Mediation	Treating others with tolerance and respect - British Values	Changes and Relationships Safe and responsible use of mobile devices	SRE: Changes and Relationships
<b>Music:</b>	Exploring the tempo, dynamics and rhythm of a musical track. Developing dance moves that respond to the music. Creating a dance to the track for harvest festival.	Samba rhythms - incorporating different instruments to create call and response phrases.	Music Time	Performance of 'La Primavera ya Llego' Music Time	Show songs Music Time	Show Songs/ End of year performance Music Time

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<p><b>Modern Foreign Language:</b></p>	<p>Revision of greetings and talking about yourself.</p> <p>Useful phrases booklet</p> <p>Describing the landscape</p>	<p>How verbs are constructed</p> <p>Preposition - making a preposition rap</p> <p>Animals of South America</p>	<p>Share and discuss Spanish knowledge</p> <p>Discovery will learn classroom rules and class vocabulary.</p> <p>Learn where Spanish is spoken</p>	<p>Reinforce and strengthen knowledge of numbers, days of the week and months of the year.</p>	<p>Beginners Portuguese - introductions and greetings</p> <p>Sports - Spanish and Portuguese</p> <p>Enhancement - Brazil day (TBC)</p>	<p>Enhancement: Rio (movie)</p> <p>Spanish with English subtitles</p> <p>Children will learn vocabulary and phrases for holidays and celebrations</p>
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Please note: Guided reading sessions, spellings and mental maths tasks take place throughout the year. Speaking and listening sessions occur in range of contexts across the curriculum.