

St Margaret's Collier Street CE Primary School
Curriculum Overview: Discovery Class 2017/2018

	Term 2	Term 3	Term 4	Term 5	Term 6
Topic:	Humans (including Stone Age and Iron Age)	Weird and Wonderful Weather	Weird and Wonderful Weather	Local Area	Local Area
Focus Subject:	History Science Art	Geography/Science	Geography/Science	History/Geography	History/Geography
SMCS	Anti-bullying week	Internet Safety Day Theatre ADAD (Year 6)	School Leading St. Margaret's Church Sunday Service Easter Church Service - class dance	Anti-bullying workshop	Safety in Action (Yr 6)
Enhancement:	Visit from Baptist Minister Stone Age workshop Globe Theatre Trip Christmas church service Christmas fair Christmas party Family Trust pantomime	Cookery Creating school Bible stories book Peer Mediation Yr 5 Visit from Environment Agency	Cookery Disco Easter Egg Hunt	St.John's Picnic Residential Trip Year 6 Bikeability Yr 5 Fire Safety Talk	School trip Independent project Sports Day Tennis workshop Campout FOCSS Transition visits Yr 6 Lunchtime cookery End of Year Production Year 6 Leavers Service
English:	Class text: 'The Boy with the Bronze Axe' Verbally retelling parts of the class text Diary entries from a character's perspective Writing prophecies for future events Biography and autobiography - Roald Dahl's life and writing autobiographies Shakespeare's 'The Tempest' Writing spells as Prospero Writing sonnets Ongoing comprehension skills SPAG - adverbs, active and passive	Newspapers and journalistic writing Language and layout features Identifying 5 Ws in each story Writing news broadcasts Writing newspaper articles Including quotations: direct and reported speech Survival stories - linked to topic work. Describing characters in harsh/difficult weather conditions. Understanding clauses Drawing inferences from text Using evidence from text to support ideas Using more complex punctuation: colons, semicolons, hyphens and dashes	Short story writing Argument writing - putting forward one side of an argument with supporting evidence and presenting balanced arguments. Poetry	Balanced arguments continued. Persuasive writing. Comprehension techniques - content and structure of longer answers. Using evidence from the text. Drawing inferences SPAG revision Using complex punctuation Grammar: verb forms continued	Film narrative - exploring characters, plot and setting from different short films. Play scripts - linked to school play. Layout and structure. Writing own scenes for the play. Revision of prefixes and suffixes Latin, Greek and French words Hyphens Ongoing comprehension skills
Maths:	Fractions - 4 calculations, finding fractions of an amount, finding equivalent fractions and writing in lowest form Coordinates in all 4 quadrants	Decimals - numbers to 3 decimal places, 4 calculations with decimals, rounding decimals Percentages - Converting fractions to %, finding	Measurement - conversion between different metric units, conversion between metric and imperial units. Reading scales and estimating	Volume of cubes and cuboids Properties of shape Word problems focusing on number Revision of place value,	Year 5 - revision of key areas from the year: Fractions, decimals, percentages. Place value

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	<p>Rotation, reflection and translation Embedded calculation work Journaling Reasoning and problem solving skills Arithmetic skills</p>	<p>percentages of amounts, problem solving involving percentages Measurement - conversion between different units, converting between miles and kilometres. Algebra - BODMAS and solving simple equations Ongoing calculation work with 4 operations including whole numbers, fractions and decimals. Journaling Reasoning and problem solving skills across all topics Arithmetic skills</p>	<p>measures. Shape - area and perimeter of shapes. Angles - finding missing angles using known facts. Ongoing calculation work with 4 operations including whole numbers, fractions and decimals. Journaling Reasoning and problem solving skills across all topics Arithmetic skills</p>	<p>fractions and percentages Line Graphs - interpreting line graphs Time: solving problems involving calendars Shape, space and measures: problem solving involving shape, space and measures Ongoing reasoning and arithmetic skills SATs questions practise</p>	<p>Time and timetables Shape - area and perimeter Statistics Year 6 - investigational maths applying reasoning and skills</p>
Science:	<p>Classification of animals Basing classification on observable characteristics 7 stages of classification Classifying different animals including unusual animals</p>	<p>Electricity Recognising and accurately drawing circuit diagrams using correct symbols. Investigating what affects bulb brightness and how different components affect a circuit.</p>	<p>Properties and changes of materials Whole School 'Smarties' Investigation - designing and carrying out own investigation. Dissolving and creating solutions Use knowledge of solids, liquids and gases to decide how mixtures might be separated Reversible and irreversible changes</p>	<p>Investigational skills Planning and carrying out investigations Vinegar and baking soda ice cubes Making the most effective film canister rocket Writing observations and conclusions from experiments</p>	<p>Earth, Sun and Moon The position of the Earth and other planets in relation to the sun Facts and figures about other planets Proof that the Earth is spherical How shadows change at different times of day</p>
Religious Education:	<p>Incarnation: Expectations about the Messiah - how far Jesus met these expectations Jesus as God in the flesh What a modern day Messiah would be like and the messages they might bring True meaning of Christmas</p>	<p>Freedom and justice - how God brought freedom to the people of God Events of Moses' life How Christians try to bring freedom and justice to the world today</p>	<p>Salvation Jesus' death as a sacrifice Connections between Jesus' death as a sacrifice and how Christians celebrate Holy Communion How Christians put their beliefs into practice Impact on own lives and in world today</p>	<p>Judaism What does it mean to be Jewish in Britain today? Importance of the Synagogue Significance of Jewish festivals Charity and supporting others</p>	<p>Islam The five pillars and their importance to Islam Muslim beliefs about the Qur'an: how do they show respect for the Qur'an and what guidance do they find in it. Where do I find guidance for my life?</p>
Computing:	<p>Programming: Flowol 4</p>	<p>Scratch Designing weather related</p>	<p>ZU3D Animations Creating a weather-themed</p>	<p>Use of online mapping tools Selecting software to design</p>	<p>Searching the Internet Effective search terms</p>

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	To use flowcharts to programme different mimics. Create flowchart to programme pedestrian crossing and bridge traffic lights. Identify problems and debug programming.	games Creating own sprites and programming them to move and react in different ways. Adding timers and scoring to a game.	animation Making plasticine models, scenery and props needed	packaging and create advertisements Effective placement of images, style of font and layout of items.	Refining searches Understanding information and summarising Verifying information from websites
History:	Stonehenge Transition into Bronze Age			Local history: <ul style="list-style-type: none"> How the local area has changed Studying and comparing maps of the local area Hop picking in Kent	History of the school and Church Source work - school log books
Geography:	Looking at changes in the world which enabled people and animal to move across continents	The world map What is weather? Climate regions around the world Seasons and how they cause extreme weather Air: What is air pressure? Fog/Mist Wind: The Beaufort Scale Current weather events		Location of Collier Street and Kent	Hop picking in the local area How maps have changed
Art:	Drawing skills: figure drawing Using ovals to keep figures in proportion Basic body proportions Drawing figures in different poses	Designing gardens	Designing gardens	Garden sculptures Playground design	Garden sculptures Playground design
Design Technology:	Designing own Stone Age megafauna and modelling in clay.	Designing own lights using simple electrical circuits.	Building own lights - adapting and evaluating designs.		Designing a local village sign
Physical Education:	Dance - Alice in Wonderland Fitness	Dance Tag Rugby	Easter Dance rehearsals Games/Ball skills	Tennis Athletics	Rounders Athletics
Personal, Social & Health Education:		Being Healthy: Mobile phones Media Internet safety Drugs and substance safety		People who care for us	Relationships
Music:	Singing skills	Singing skills Listening/appraising: Vivaldi -		Singing skills	Production songs

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		Four Seasons Compositional work			
Modern Foreign Language:	Christmas nativity in Spanish	Weather vocabulary		Where you live (linked to local area topic)	Places

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.