



Edmondsley Primary School

Curriculum Map

Year 3/4 (Year 2 of cycle)

Green = Specific topics/themes which will prepare children for the experiences of later life in modern Britain and particular needs identified of Edmondsley Children have been taken into account whilst planning long term.

Purple = Opportunities to use maths across curriculum in meaningful situations to boost problem solving resilience and confidence.

		Autumn	Spring	Summer			
Reading	Word reading	Apply their growing knowledge of root words, prefixes and suffixes (etymology and morphology) as listed in English Appendix 1 , both to read aloud and to understand the meaning of new words they meet. Develop reading resilience including positive attitudes to reading and understanding of what they read by listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks that are structured in different ways and reading for a range of purposes, using dictionaries to check meaning, increasing familiarity with wide range of books including fairy stories, myths and legends, identifying themes and conventions. Develop pupils' spoken language, reading, writing and vocabulary as integral aspects of the teaching of every subject, promoting wider reading, setting ambitious expectations for reading at home. Developing understanding and enjoyment of stories, poetry, plays and non-fiction, and learning to read silently					
	Comprehension	Developing knowledge and skills in reading non-fiction about a wide range of subjects. Learning to justify their views about what they have read, with increasing independence. Broadening World awareness.					
		Stories with familiar settings. Dialogue Shape Poetry	Comparing Fact and Fiction, Non-Chronological Reports, Poetry based on observation and the senses. Opportunity to include eco subject matter.	Myths, Fables, Parables, Traditional Tales	Oral and Performance Poetry, Instructions, Note making and Dictionaries Opportunity to include eco subject matter	Adventure Stories	Explanation texts, Explanations and Letters. Humorous poetry Opportunity to include eco subject matter
Writing	Transcription	Spelling Programme (NC Appendix 1) supported by school's spelling programme. Handwriting – encourage a clear, economical joined handwriting style – ongoing.					
	Composition	Articulating ideas and structuring them in speech and writing. Encourage pupils to develop the stamina and skills to write at length, with increasingly accurate spelling and punctuation, planning, revising and evaluating their writing. Writing to include narratives, explanations, descriptions, comparisons, summaries and evaluations, rehearsing, understanding and consolidating what they have heard or read.					
	Vocabulary Grammar Punctuation	Develop an understanding of the concepts set out NC English Appendix 2 especially Pages 49-55					
Speaking and listening	Working around the 12 statutory requirements (NC page 26)						
Maths	Number and place value, addition and subtraction strategies with 1,2,3 digit numbers., solving number problems including money, estimating answers, counting in 2's 5's 10s Measure, compare, add and subtract lengths including perimeter of 2D shapes.	Recall and use multiplication facts for 2x 5x 10x tables, solving related number problems involving multiplication and division, simple fractions/decimals, telling the time from an analogue clock, including reading Roman numerals. Draw 2D and make 3D shapes using modelling materials, recognising properties. Interpret and present data using bar charts, pictograms and tables.	Compare and order numbers to 1000, add and subtract 2 and 3 digit numbers using formal methods of columnar addition and subtraction. Understand simple inverse calculations. Ongoing x tables including 3x then 4x, solve problems that include measure of length and subtraction	Fractions recognising and using them as numbers, adding and subtracting those with the same denominator, comparing and ordering fractions, , estimate and read time to nearest minute, 12 and 24 hr clock, Solve 1 and 2 step questions from scaled bar charts Understanding angles.	Develop addition and subtraction further, refining strategies and involving more complex examples. Ongoing multiplication and division, (including 6x then 9x, then 8x) progressing to formal written methods, Solve problems that involve all of the above. Identifying horizontal and vertical lines, perpendicular and parallel lines.	Reviewing, refining, reinforcing all areas as needed.	





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<p>Science</p>	<p>Forces and Magnets Climate Change awareness. Switch off Fortnight /energy month Ice core samples etc, measuring temperatures, volume of water used eg to clean teeth,</p>		<p>Light Need light to see, light reflects , light can be dangerous, shadows form and change. Light is needed for growth. Symmetry, reflection/ mirror lines</p>		<p>Animals including humans - growth Nutrition, grouping animals and looking at diets skeletons, muscles, functions of different parts of the body Environments habitats /eco-systems Recording and logging heart rate, weighing ingredients, considering food group values, percentages</p>	<p>Science links to Seaham Harbour – pollution, litter, biodegrad4556789 0-ability,</p>
<p>Computing 'Understanding the World' Working towards the NC Key Stage 2 7 statements Look for any measuring, data collection/presenting opportunities</p>	<p>Combining text and graphics. Code it - Scratch - basic use of Scratch Adding instructions / changing sprite etc --- leading to a Stone Age Scratch screen HA To make a complex screen – with more complex moves - based around Stone Age. Database of Rocks / Soils and their properties Database of UK cities. Stone Age timeline..... Add pictures and text for timeline Strip Designer app or Publisher – Design your own Stone Age comic strip Stone Age song --garage band app Use cameras / to take photos of stages of making Stonehenge models – use in Literacy for stages of instructions. A day in the life of a 10 year old video.. http://www.bbc.co.uk/history/handsonhistory/ancient-britain.shtml</p>	<p>Emailing with attachments. Scratch - make more complex screen– with more complex moves – <i>coordinates opportunity</i> Use a storyboard to plan an animation in Scratch, include movements, sounds and hiding characters Choose and research a location in the UK – <i>create table of statistics, population, location etc</i> Produce a tourist guide . Plan and Video a short TV advert to promote your UK city - I MOVIE Use google Earth to locate UK cities Map work Developing awareness of other places and people.</p>	<p>Design and create programs. Use repetition in programs <i>Plan a set of instructions to draw a repeating pattern e.g. the "Spirograph" repeating shapes generated by drawing and rotating.</i> <i>Eg make a plant design</i> Challenge Use Textease Turtle to extend . HA Leaflet on caring for local environment using word/publisher/ LA Posters about protecting the environment. Challenge Identify an area in the locality that has not been cared for, - write a report to attach to an email to send to the local council. Make a plan for improving the locality. Interview local people about improving the environment– make radio broadcast to draw attention to issues – Audacity Photo walk of the area– looking at areas to improve photos of litter etc to use in argument/discussion</p>			
<p align="center">SWGFL Scheme of work Research. Stay safe online. Topic related and hot geography. Watching Newsround /Oddizzi discuss. -ongoing (<i>Awareness of the World</i>) Supporting numeracy and enhancing literacy.</p>						
<p>History (<i>Awareness of the World</i>)</p>	<p>Stone Age-Bronze Age Timeline, millennium, century, comparing</p>		<p>Romans Using natural materials Timeline, millennium, century, comparing</p>		<p>Seaham Harbour – historical development Timeline, century, comparing</p>	





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Geography Hot Geography - watching Newsround /Oddizzi discuss. (Awareness of the World)	Skillbuilding – The British Isles –focus on our region. Our place in the World.- Physical and political overview. understanding and using scales of familiar maps, calculating distances, using coordinates with purpose,		Link to Romans- scales, calculating distances, coordinates,	Weather/ Climate Week, Earth Hour taking daily and logging internal/external temperature readings (ongoing throughout year) comparing and contrasting with other areas of the world scales, calculating distances, coordinates,		Seaham Harbour – another locality, human and physical geography Fossil fuel, 'at a cost' development of settlement Mapwork including using sales and coordinates, timelines,
Design and Technology	Making a waterproof shelter based on early homes we have studied including real measurements on plans and measuring materials accurately		Picture frames – standing Upcycling materials opportunity for decoration. Calculating, measuring		Healthy snacks Healthy Living- Eco Schools Awareness of recipe ingredients weights and their packages , real weighing /measuring opportunities	
Art and Design	Topic related observational drawing of each other/ faces /people and animals /portraying relationships		Investigating Pattern, link to Romans , mosaics and nature.		Journeys Building awareness of other places.- relate to Seaham Harbour studies	
Skillbuilding ongoing - using range of media.						
Music	ukulele introduction to beat, developing listening skills and introduction to simple chords. Harvest Festival Songs. French Songs.	ukulele developing range of chords and simple notation.. Songs for Christmas performance.	ukulele Ongoing development of experience and understanding of Timbre, Duration, Pitch, Texture, Dynamics, Tempo, Structure		ukulele -broadening repertoire in preparation for end of term performance	ukulele - refining for performance
Physical Education	Swimming and netball	Swimming and dance	Swimming and gymnastics	Swimming and tennis	Swimming and athletics Measuring distances, awareness of metres/lengths of jumps, races etc	Swimming and cricket
Identify Gifted and Talented children -directing towards specialist festivals.. Sportsmanship. Developing resilience in games/sports. Developing teamwork skills - collaboration, interacting, listening..						
Religious Education Awareness of the wider World Empathy Tolerance Understanding	What is The Bible and why is it important to Christians?	Advent Focus in build up to Christmas	What do we know about Jesus?	The Northern Saints –Bede Palm Sunday focus in build up to Easter	What do Hindus believe about God?	How and why do Hindus worship at home and in The Mandir?
Modern Foreign Languages Geography links- another country (Awareness of the World)	French greetings and songs Numbers 1-12 Age France the country. scales of familiar maps, calculating distances, using coordinates with purpose,	French and songs Numbers up to 20 Counting games Classroom instructions.	Months Playground games- Numbers up to 30	Weather phrases Days of the week	Colours Family	French food./customs





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SEAL – Tolerance, determination, understanding, empathy	New Beginnings	Getting on and Falling out	Going for Goals	Its Good to be me	Relationships	Changes
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