



EMMANUEL MIDDLE SCHOOL

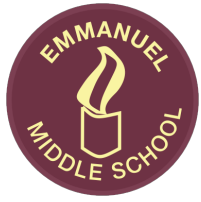
EMMANUEL MIDDLE SCHOOL Year 8 curriculum map.

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	'Long Way Down' - Jason Reynolds -Reading Unit -Formative and Summative Assessment	Dystopian Fiction - Creative Writing Unit -Formative and Summative Assessment (Reading Assessment)	Poetry for Life (New Unit) - Reading Unit - Formative and Summative Assessment	Gothic Horror - Fictional Writing Unit - Formative and Summative Assessment (Reading Assessment)	Mystery Detective Stories: Agatha Christie and Arthur Conan Doyle - Reading Unit -'The Blood-Strained Pavement' - 'The Speckled Band'	Socratic Speeches - Writing Unit (Reading Assessment)
Maths Problem solving and reasoning opportunities are integrated into all topics taught throughout the year.	<u>Proportional Reasoning</u> Ratio and scale Multiplicative Change Direct proportion Scale diagrams	<u>Coordinates and Graphs</u> Working in the Cartesian plane Representing data Positive and negative gradients	<u>Geometry</u> Area, volume and density <u>Algebra</u> Equations and inequalities <u>Percentages</u> Conversion	<u>Algebra - Indices</u> Addition and subtraction laws Multiply and divide expressions with indices <u>Developing Number</u>	<u>Developing Geometry</u> Angles in parallel line and polygons Area of trapezium and circles Line Symmetry and reflection <u>Probability</u>	<u>Geometry and measures - Circles</u> Pi Area, Perimeter, Circumference <u>Statistics</u> Graphs and charts



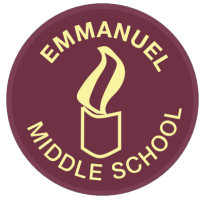
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Maths cont.	<u>Algebraic Techniques</u> Simplifying Expanding brackets Factorising	$Y = mx + c$ <u>Number - Fractions</u> Multiply and divide fractions <u>Geometry</u> Symmetry and Reflection	Increase and decrease using a multiplier	Standard Index form <u>Statistics</u> Interpret and represent data Range and average	Probability experiments Two-way tables	Pictogram, Pie, Bar and Line <u>Algebra</u> Sequences
Science	Inheritance and Genetics Metals and Nonmetals Speed	Evolution and Variation Pressure	Breathing Reactions - Acids and alkalis Energy - Work and cost	Respiration Photosynthesis Chemical energy Types of reaction	Heating and cooling Electromagnets	Universe Plant reproduction
Art	STILL LIFE	STILL LIFE	Artists inspired by Still Life & Cubism	IDENTITY	IDENTITY	IDENTITY
Computer science	Encryptions, Ciphers and Stenography	Spreadsheets	Python	Python Microbit	Multimedia Project	
DT	Product Design: Night Lights Textiles: Reversible Bucket Hats					



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	<p>Food: International food, Ethical Issues, Faire Trade, Environmental Issues <i>(Puff Pastry, Danish Pastries, Squidgy Chocolate pear Pudding, Dutch Apple Cake, Mini Savoury Tarts, Chilli, Chicken Pot Pie, Chicken Nuggets and Dip)</i></p>					
French	Making choices	Making choices	Making future plans and arrangements	Making future plans and arrangements	Recounting past events	Recounting past events & reviewing tenses and key verbs
Geography	Population, Settlement and Urbanisation		Weather and Climate		Asia and Retail	Glaciation
History	How, when and why did Parliament become more powerful?	The French Revolution	The British Empire - how should the empire be remembered?		The Industrial Revolution	
Music	Blues into Jazz by developing improvisation	Cover versions	Songwriting	Exploring the sounds of Africa	Pachelbel and Ostinato	Music Tech - EDM
PE	Netball Rugby	Table Tennis Trampolining	Gymnastics Volleyball	Dance OAA	Athletics	Athletics Rounders Handball
R.E.	Islam in the media	What's so radical about Jesus?	Where was God in the Holocaust?	Religion and War - is it ever right to fight?		How should we treat the planet and animals?



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Wellbeing	Careers visit to a Workplace Emotional Wellbeing	Parliament and Democracy	Discrimination Community and Careers	Digital Literacy	Personal Identity and Relationships	Drugs and Alcohol
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