

2020/2021 Middle School Curriculum Map

YEAR 5

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reading* 1 poetry week and 1 non-fiction week every half-term*	A Pocketful of Stars	TrooFriend	Private Peaceful	1001 Arabian Nights	The Island at the end of everything	The Island at the end of everything
Writing	The Tempest	Spooky stories	Private Peaceful (diary entry; trench description; letters; newspaper report)	Extended narrative (storytelling)	Non-fiction writing (linked to project)	Non-fiction writing (linked to project)
Maths	Place value, the four operations, word problems; problem-solving; statistics	Division and fractions (including decimals and percentages)	Place value recap Time and scales	Shape, geometry and coordinates	Statistics	Measurement
Science	Life Cycles (Plants and Animals)	Interdependence	Forces	Earth, Sun and Moon	Properties and Materials	Growth and Development (including SRE)
Projects (incl. History, Geog, Computing)	Can robots make our world a better place?	What would a museum of the future look like?	WWI: different perspectives	The Ancient Islamic Civilisation	Endangered Species around the world	Disappearing Acts: Fight for the Forests
Drama	The Twits (Enda Walsh) <i>How can we perform well with our bodies?</i>		Anansi (the Unicorn Theatre production) <i>How can we perform well with our voices?</i>		Midsummer Night's Dream (William Shakespeare) <i>How can we perform an old story in</i>	

						<i>modern day?</i> (Scheme TBC)
Art & Design	Pattern Portraits (2D/Illustration)		3D Design/sculpture project		Animal stories (Digital Design)	
Music	Building Ensemble: An Introduction to the Band Project		Developing Creativity: The Tea Party Recital		Finding Flow: The Band Project Gala Concert	
P.E.	EvoFit	Basketball, Dance, Football			Athletics	Evo games
Spanish	¡Hola clase! Introduction to Spanish.	Historias Introduction to short stories in Spanish.	No lo tengo A story on school equipment, subjects and punishment for a forgetful girl!	La invitación A story on how to accept an invitation... or refuse it, with modal verbs.	¡Qué asco! Should you like chocolate or bacon only? Can't you like them both together?	¡Qué asco! Continue on the topic of food.
Coaching	New Kid by Jerry Craft <i>When do we need to change and when do others need to change in order for us to create a safe and welcoming community?</i>		There's a Boy in the Girl's Bathroom by Louis Sachar <i>How can I form positive relationships in school and out of school?</i> Note: <i>This scheme is still in planning and will be confirmed in the New Year.TBC</i>		Inside Out (animated film) <i>Do I make my emotions or do my emotions make me?</i>	

YEAR 6

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	The boy in the tower	Letters from The Lighthouse	The lightning thief	Queen of the Falls	Pocket full of stars	
Maths	Arithmetic focus:		Reasoning focus:	Reasoning focus:	REVISION	Project based maths:

	-Four operations -Fractions/decimals and percentages		-Geometry -Measurement	-Ratio & proportion	SATS	Lunar theme park Ideal bedroom
Science	Light	Electricity	Keeping Healthy (Inc. Drugs & Alcohol SRE)	Classification and Interdependence	Evolution	Particles, Substances and Mixtures
Projects (incl. History / Geography / Computing)	Patterns of the world.	Documentary of Colonialism - Does Britain deserve to be called Great?	Ancient Greece Outcome Oral Storytelling of myths based on invented mythical creatures		Community based project: How can we serve our community project Maths/oracy, critiquing and feedback	
Drama	The Selfish Giant (Oscar Wilde) <i>How can we use mime and narration to perform a story from multiple perspectives?</i>		The Curious Incident of the Dog in the Nighttime (Simon Stephens) <i>How can we use Physical Theatre techniques to show what is happening inside someone's mind?</i>		The Tempest (William Shakespeare) <i>How can we perform an old story in modern day?</i> (Scheme TBC)	
Art & Design	You built this city (2D collage project)		Homeware ceramics project (3D)		Cuddly toy (Textiles)	
Music	Building Ensemble: A Celebration of Film music		Developing Creativity: The Tea Party Recital		Finding Flow: The Band Project Gala Concert	
PE	EvoFit	Basketball, Dance, Football			Athletics	Striking and Fielding
Spanish	¡Hola clase! Introduction to Spanish.	¿Puedo ir al baño? Why is life so unfair? Why don't teachers let students go to the toilet? A story about the school rules.	El capibara con botas Students learn the most important verbs in Spanish through the story of a capybara who cannot swim.		All about me Students learn to describe themselves, their friends and family, and their favourite activities.	
Coaching	New Kid by Jerry Craft <i>When do we need to change and when do</i>		There's a Boy in the Girl's Bathroom by Louis Sachar		Can You See Me by Libby Scott <i>How does my brain work and why do other</i>	

	<i>others need to change in order for us to create a safe and welcoming community?</i>	<i>How can I form positive relationships in school and out of school?</i> Note: <i>This scheme is still in planning and will be confirmed in the New Year.</i>	<i>people's brains work differently?</i> Note: <i>This scheme is still in planning and will be confirmed in the Spring</i>
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YEAR 7

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	Theme: REAL READERS 'How to read a novel' Narrative, voice, and how texts work		Theme: REAL WRITERS Bloom Non-Fiction Course Manifesto: Which principle from nature do we need most today?		Theme: LITERARY WORLDS Fast Immersive Read Y6/7 Shakespeare Project	
	On-going throughout Year 7 & 8: <ul style="list-style-type: none"> ● Let's Think In English (critical reading programme) ● Lit Programme (Comprehension Programme) ● Independent Reading (Supported by Accelerated Reader) <ul style="list-style-type: none"> ● Free Writing using EMC's 'Just Write' 					
Maths	Product of Primes LCM, HCF Negative numbers Rounding to dp and sf Converting metric units, exchange rates, binary to decimal and vice versa Comparing FDP Operations with	Percentage of amounts (with and without calculators) Percentage change including increase/decrease FDP problems Ratio: Sharing, linking with FDP, scales with models and maps	Plans, elevations and isometric drawings BIDMAS recap ALGEBRA skills (incl. application in Geometry) - Substitution in expressions, function machines and formulae	Linear graphs - Plotting - Calculating gradient and interpret - Sketching $y=mx + c$ - Distance-Time graphs - Velocity-Time graphs - Conversion Graphs	Averages in lists Drawing and using EXCEL or google Sheets for Averages Data Handling cycle - collecting, representing, analysing and evaluating data Pie charts, bar charts - including compound and	Venn Diagrams Mutually exclusive events Experimental and theoretical probability Individual progress intervention - after final assessment - students to work on core skills

	fractions including mixed numbers Multiplying and dividing decimals	Proportion: Recipe and proportion problems Properties of 2D shapes Angles in polygons, parallel lines and bearings	- Collecting like terms - Expand and factorise single brackets - Solve linear equations, including unknowns on both sides Sequences: nth term, position to term, geometric, fibonacci, triangular	- Real life graphs Use GEOGEBRA to sketch graphs	comparative, Two way tables, Scatter diagrams, Time series and moving averages	and topics throughout Year 7
Science	Antibiotic Resistance	Cell biology / Digestive system	Energy and Physical Changes	Elements & Compounds/ Chemical Change	Sound, Light and Waves	Inheritance and Reproduction
Humanities	Why is Newham the most diverse borough in London?	How 'dark' were the Dark Ages?	What are the differences between the risks from flooding in the UK and Bangladesh?	The Silk Road	How have international perceptions of Mali changed between 1280 and 2020?	How have international perceptions of Mali changed between 1280 and 2020?
Drama	Girls Like That (Evan Placey) <i>How can we create and perform an educational piece of theatre?</i>		Performing comedy and learning the archetypes of Commedia dell'Arte.		Oedipus the King (Sophocles) <i>How can we perform in the style of Ancient Greek Theatre?</i>	
Art & Design	Year 6 summer term 2020 repeated: You built this city / ceramic homeware / Guess Who character design		Carousel: Back in time (illustration), Digital design, Vitra doll/tangram (3D design)			
Music	We're Not Throwin' Away Our Shot! Y7 students are exploring the seminal Musical 'Hamilton'		Songwriting- How Do You Write a Number 1 Hit? Students will be introduced to industry		Coco, El Musical A cross-curricular project where students create a sequenced musical performance,	

			standard composing software and a songwriting toolkit, to enable them to compose and record an original popular song in pairs.		involving original artwork, songs and pieces to bring Spanish to life.	
P.E.	EvoFit	Trampoline	Netball	Fitness Room	Athletics	Evogames
Spanish	<p>La familia de Federico Rico Students read the story of a seemingly ordinary immigrant family living in the US. Introduction to Spanish through the cultural journey of Federico and his kin.</p>	<p>La familia de Federico Rico Students read the story of a seemingly ordinary immigrant family living in the US. Introduction to Spanish through the cultural journey of Federico and his kin.</p>	<p>El libro de Miguel Students read their second Spanish novel, <i>El libro de Miguel</i>. The story of a Mexican boy passionate about music during the Day of the Dead. Students watch the film <i>Coco</i> as they read the book in order to deepen their understanding.</p>	<p>El libro de Miguel Students read their second Spanish novel, <i>El libro de Miguel</i>. The story of a Mexican boy passionate about music during the Day of the Dead. Students watch the film <i>Coco</i> as they read the book in order to deepen their understanding.</p>	<p>Berto y sus buenas ideas Students read their third Spanish novel, <i>Berto y sus buenas ideas</i>. Berto has one big problem, he does not like school. But Berto can think of many fun and exciting things to do in the city rather than going to school.</p>	<p>Berto y sus buenas ideas Students read their third Spanish novel, <i>Berto y sus buenas ideas</i>. Berto has one big problem, he does not like school. But Berto can think of many fun and exciting things to do in the city rather than going to school.</p>
Project Based Learning - The Big Six	<p>Entrepreneur: How can we bring light to those who need it most? <i>Developing maths and geography skills, building a lantern, organising a sponsored walk for global charities</i></p>		<p>Inventor: What can we do to solve a global problem? <i>3D printed / MicroBit programmed prototypes of products which address UN Global Sustainability Goals</i> <i>*TBC in line with safety restrictions.</i></p>		<p>Storyteller: Has surgery always been at the cutting edge? <i>An interactive timeline from history</i> <i>*TBC in line with safety restrictions</i></p>	
Band Project Scholarship Pathway	<p>Building Ensemble: We're Not Throwin' Away Our Shot! Y7 students are exploring the seminal Musical 'Hamilton'</p>		<p>Developing Creativity: How Do You Compose a Symphonic Work? Y7 band project scholars will be pushing the boundaries of creativity using a range of</p>		<p>Getting to Flow: The Band Project Gala Concert The scholars will be putting together a programme of pieces from a range of genres,</p>	

		exploratory compositional techniques to craft, perform and record an original symphonic work with a fully notated score, to be premiered at The Great Oracy Exhibition.	including a large scale classical work to be performed by 200 musicians in the project. These pieces will celebrate and showcase the development of their instrumental mastery , ensemble skills and creativity with the wider community as part of the end of year Gala Concert.
Coaching	The Riots by Gillian Slovo <i>What drives radical action?</i>	The Black Flamingo by Dean Atta <i>What do my relationships say about who I am?</i>	Looking at the Stars by Lewis Hine <i>How can we respond to adversity?</i>

YEAR 8

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	Theme: REAL READERS 'How to read a novel' Narrative, voice, and how texts work		Theme: REAL WRITERS 'Poetry in a Place' Poetic structure and theme Writing poetry for a community space		Theme: LITERARY WORLDS Genre Study: Dystopia	
	<p style="text-align: center;">On-going throughout Year 7 & 8:</p> <ul style="list-style-type: none"> ● Let's Think In English (critical reading programme) <ul style="list-style-type: none"> ● Lit Programme (Comprehension Programme) ● Independent Reading (Supported by Accelerated Reader) <ul style="list-style-type: none"> ● Free Writing using EMC's 'Just Write' 					
Maths	Indices - including 0, negative and fractional Standard Form - converting to ordinary and vice versa, add,	Direct Proportion: Real life contexts. Inverse proportion Compound Units: Speed Distance Time	Algebra skills recap (2 weeks - look at Yr 7) Rearranging Formulae Solve Inequalities and represent on number	Expand and factorise quadratics Solve quadratic equations Plotting and recognising	Recap analysing data from Year 7 Averages in tables Stem and Leaf, Box plots, Cumulative	Probability, frequency trees and tree diagrams Probability of Independent and dependent events.

	subtract, divide, multiply and solve problems FDP problems Compound interest and depreciation Reverse percentages Ratio - 1:n and uses	Pressure Force Area Similar shapes Area and circumference of circles, lengths of arcs and area of sectors Volume and surface area of 3D shapes including cones and frustums Density Mass Volume	lines Recap of linear graphs and $y=mx+c$ Parallel and perpendicular lines in graphs	equations of quadratic, cubic and reciprocal graphs Graphical solutions to equations Use GEOGEBRA to sketch graphs	Frequency Using EXCEL or Google sheets to represent and analyse data.	Individual progress intervention - after final assessment - students to work on core skills and topics throughout Year 8
Science	Atoms & Elements / Compounds and Mixtures	Sound, Light and Waves	Space Physics	Ecosystems, Variation and Natural Selection	Electricity, Magnetism and Electromagnetism	Earth Science
Humanities	How should the Brazillian government balance economic development with the conservation of the Amazon Rainforest?	How did Britain change the world 1700-1900?	What are the factors affecting the UK's weather and climate?	Slave Trade	How have shifts in power and borders impacted societies across Asia?	How have shifts of power and borders impacted societies across Asia?
Drama	Mogadishu (Vivienne Franzman) <i>How can we use the techniques of naturalistic theatre and Stanislavski when performi</i>		Comic retellings of classic stories through the lens of the theatre practitioner Emma Rice.		Performing Hamlet in the style of the theatre practitioner Brecht.	Performing Hamlet in the style of the theatre practitioner Brecht.
Art & Design	Chessboard 'Divisions' project (Ceramics)		War and Conflict (Illustration)		Automation Project (3D design)	
Music	What Does East London Sound Like? Students will be creating a podcast that focuses on one genre that is prominent within		Who were the icons of British Popular Music? Students will be digging into the artists and		How Can We Use the Blues to Tell People's Stories? Whose Story Needs Telling?	

	the soundscape of East London.		bands who helped shape the reputation for innovative music in Britain over the past 50years.		Students will be exploring and telling the stories of people in their community (Newham) who they believe deserve to have their story told and their voice amplified (key-workers, activists, community change makers, etc).	
P.E.	EvoFit	Health and Fitness	Trampoline	Athletics	Netball	Evogames
Spanish	<p>All about me</p> <p>Introduce yourself, learn how to answer the most basic questions in Spanish and say everything about yourself. Students get to reflect on what makes them different.</p>	<p>All about me</p> <p>Introduce yourself, learn how to answer the most basic questions in Spanish and say everything about yourself. Students get to reflect on what makes them different.</p>	<p>La perezosa impaciente</p> <p>Students study the story of a Colombian sloth who wanted to be fast. A 10 chapter short novel building on language learned during Year 7.</p>	<p>La perezosa impaciente</p> <p>Students study the story of a Colombian sloth who wanted to be fast. A 10 chapter short novel building on language learned during Year 7.</p>	<p>Bienvenido a Escuela21</p> <p>In this project, students create videos for an Interactive map of the school (footage and vox pops) about places in school, subjects and teachers. Project presented to our partner school in Madrid.</p>	<p>Bienvenido a Escuela21</p> <p>In this project, students create videos for an Interactive map of the school (footage and vox pops) about places in school, subjects and teachers. Project presented to our partner school in Madrid.</p>
Project Based Learning - The Big Six	<p>Investigator: How can we curate a virtual escape? <i>Designing a virtual escape room, taking into account the new versions of entertainment in a post-Covid world</i></p>		<p>Marketer: How important is it to see ourselves on screens? <i>Students work to create games (board or computer) and reflect on representation in media</i> <i>*TBC in line with safety restrictions</i></p>		<p>Reporter: Is there a difference between the news and the truth? <i>Developing critical media skills and running a Middle School newsroom.</i> <i>*TBC in line with safety restrictions</i></p>	
Band Project Scholarship	Re-building Ensemble- Pastime Paradise		Developing Creativity & Knowing Our Community: How Do We Secure The		Building Ensemble & Mastery: The Band Project Gala Concert	

<p>Pathway</p>	<p>The Y8 band project scholars will be taking on more demanding technical playing through the set-work 'Pastime Paradise' arranged for the scholarship ensemble</p> <p>Additional Specialist Scholarship Courses:</p> <ul style="list-style-type: none"> - Music Production I - Songwriting Course 	<p>Future Of The Band Project?</p> <p>The scholars will be taking on this live problem to solve by designing and delivering a fund-raising concert, which they will devise and run themselves.</p> <p>Additional Specialist Scholarship Courses:</p> <ul style="list-style-type: none"> - Jazz improvisation course - Super Strings - Music Production 2 - Close Harmony (vocal course) 	<p>The scholars will be putting together a programme of pieces from a range of genres, as the most senior participants of the middle school band project, including a large scale classical work to be performed by 200 musicians in the project.</p> <p>Additional Specialist Scholarship Courses:</p> <ul style="list-style-type: none"> - Close Harmony 2 (vocal course) - Rock Band - Music Production 3
<p>Coaching</p>	<p>Listen, Think, Respond (a process to explore audio stimuli)</p> <p><i>How can we really listen and then respond to what is going on in the world around us?</i></p>	<p>There's a Boy in the Girl's Bathroom by Louis Sachar</p> <p><i>How can I form positive relationships in school and out of school?</i></p> <p>Note: This scheme is still in planning and will be confirmed in the New Year</p>	<p>Mind Your Head by Juno and James Dawson</p> <p><i>What is mental health and how can we take care of it?</i></p> <p>Note: This scheme is still in planning and will be confirmed in the Spring</p>

<p>RE</p>	<p>RE is taught in drop down weeks across the school year. More information about topics covered and when these weeks will take place in the different year groups will be communicated soon.</p>
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