

YEAR 8 CURRICULUM MAP

	<u>Autumn 1</u>	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u>	<u>Summer 1</u>	<u>Summer 2</u>
English	<p>Non-Fiction 'Poverty' Extracts from 19th,20th and 21st Centuries Lit Texts C19th Prose Century Prose A Christmas Carol</p>	<p>Transaction Writing 19th Century Prose A Christmas Carol</p>	<p>Writing and Non-Fiction Ignite English 1: Travellers' Tales Writing to describe Poetry Nature and Place Pre and post 1914 Moon on the Tides-Place</p>	<p>Non-Fiction 'Teenagers today' Extracts from 19th,20th and 21st Centuries Modern Novel Hunger Games, Twilight, Curious Incident of the Dog in the Night-Time</p>	<p>Non-Fiction 'Disability' Extracts from 19th,20th and 21st Centuries Shakespearean Tragedy Richard III SPaG Skills for Writing</p>	<p>Modern Play <i>An Inspector Calls</i> <i>Diverse Shorts/Literary Shorts: Tolerance and Respect/Prejudice</i></p>
	<p>Number Use the rules of divisibility Calculate with negative integers Powers & roots Order of operations Prime factorisation</p> <p>Area & Volume Find the area of triangles, parallelograms and trapezia Find the volume of cubes and cuboids Draw 2D representations of 3D shapes Find the surface area of a 3D shape Convert between compound units of measure</p>	<p>Statistics, graphs & charts Construct and interpret pie charts Work with grouped data Use stem and leaf diagrams, scatter graphs Use appropriate measures of central tendency (mean, mode, median and range) Describe simple mathematical relationships between two variables using scatter graphs</p> <p>Expressions & equations Use index notation Expand brackets Factorise expressions fully Understand functions and inverse functions Solve simple one and two step equations</p>	<p>Real life graphs Convert from one unit to another using a conversion graph Read and plot distance-time graphs Understand the significance of positive and negative gradients Recognise overall trends from a line graph using lines of best fit Plot and read from non-linear graphs</p> <p>Decimals & Ratio Round numbers to a specified number of decimal places or significant figures Long multiplication with decimals Divide by a decimal Simplify ratios Compare ratios by writing them as unit ratios</p>	<p>Lines & Angles Use the properties of special quadrilaterals to find missing angles Know and use alternate and corresponding angles within parallel lines Calculate interior and exterior angles of regular and irregular polygons Use algebra to solve angle geometric problems</p>	<p>Fractions Compare and order fractions from smallest to largest Add and subtract fractions Multiply and divide fractions Determine the reciprocal of a fraction Add, subtract, multiply and divide mixed numbers and improper fractions</p> <p>Straight Line Graphs Recognise graphs which show direct proportion Understand and find the gradient of a straight line Recognise the equation of a straight line $y = mx + c$ Plot straight lines using a table of values or its gradient and y-intercept</p>	<p>Percentages, Decimals & Fractions Know the difference between a terminating and a recurring decimal Convert between fractions, decimals and percentages Express an amount as a fraction or percentage of another Increase or decrease an amount by a percentage Solve simple interest problems Use percentage multipliers</p>
Maths						

Science Chemistry	Term 1 Energy in reactions Measuring temperature change of reactions More word equations Links to physics: chemical store and thermal store		Term 2 Where do we get our resources? Rocks as ores, Fossil fuels, Seawater Air as a resource. Our impact		Term 3 Pure and impure Mixtures Atoms, molecules and ions in mixtures, State symbols Solutions Methods of separating mixtures	
Science Physics	Term 1 Heat Matter II		Term 2 Speed Vibrations & Sound		Term 3 Electricity Electromagnets	
Science Biology	Digestive System, Respiratory System, Aerobic Respiration, Anaerobic Respiration, Heart and Circulatory system, Photosynthesis		Diet and Exercise Healthy vs Unhealthy Microbes Spreading Disease Hygiene Smoking, Alcohol, Drugs		Food Chains, Trophic Levels, Measuring Diversity, Deforestation, Land and Water Pollution, Bioaccumulation, Extinction	
History	The Industrial Revolution Causes of the Industrial Revolution Agricultural Revolution Life in industrial Towns Medicine in the Industrial Revolution Public Health		The Empire and Slavery Why Britain became Empire builders The experience of British colonies Causes of the Slave Trade The Middle Passage Life on Plantations Slave Auction Abolition of Slavery		The USA and race in 19th and 20th centuries. How did the experience of African Americans change over time? Experience of African American soldiers in the American Civil War. Impact of WW1 on African Americans. Impact of WW2 on African Americans. Race relations Impact of Slavery	
Geog	Biomes and Rainforest Population		UK urban living spaces Energy and Resources		Globalisation Tourism	
German	Gute Reise / Meine Stadt <i>My home town</i>	Ich liebe Ferien <i>Holidays</i>	Medien <i>Media</i>	Gesundheit <i>Health and food</i>	Revision	Emil und die Detektive <i>German film</i>
French	La Francophonie French speaking world	Aux quatre coins du monde Where I live/daily routine	Destination vacances Holidays	Bouger c'est important Sports and leisure	Revision	Le Petit Nicolas French film
Spanish	El tiempo libre y la tecnología <i>Talking about free time and technology</i>	Mi rutina <i>Talking about our daily routine</i>	Frida Kahlo y la Moda <i>Talking about fashion and learning about Frida Kahlo</i>	Mi ciudad <i>Talking about my city</i>	Revision	Mis vacaciones <i>Talking about holidays</i>

Drama	Melodrama Exploration of style and text.	Melodrama Exploration of style and text.	Evacuees Naturalism. Historical context.	Evacuees Naturalism. Historical context.	Numbers Exploration of novel. Scene work	Advertising Presentation and devising.
Visual Arts	Y8 will do a rotation of 3 x Visual Arts subjects – each lasting a term Fine Art – Object/Natural Forms <ul style="list-style-type: none"> • Drawing • Painting • Printmaking • Sculpture 	Y8 will do a rotation of 3 x Visual Arts subjects – each lasting a term Textiles – People/Portraiture <ul style="list-style-type: none"> • drawing-various • Textiles techniques - hand stitching/sewing • Symbolism/identity • applique-collage work 	Y8 will do a rotation of 3 x Visual Arts subjects – each lasting a term Creative Digital Media – Landscape/Environment <ul style="list-style-type: none"> • Adobe Rush – Film Editing • Collaborative film making • Digital blogging – Adobe Spark • Documentary about recycling and environment 			
Computer Studies	Problem solving skills. Graphics and logos.	HTML Web design in Dreamweaver	Web design in Dreamweaver. Simple animations	How computers work – hardware and software.	How computers work – hardware and software.	"Jamie's Supersnacks" – multimedia group work project.
Music	Language of Music Part 2 Chord Sequence Performance of Somewhere only We Know	Language of Music Part 2 Composition devices – the ground bass (Pachelbel Canon) Theme and Variation (composition)	Motifs and development in composition Understanding musical structures: Melody and accompaniment Beethoven's 5th Symphony (performance, critical listening and composition)	Motifs and development in composition Leitmotif (Peter and the Wolf) Musical Texture Programme Music Danse Macabre Contrast in composition (The Planets)	Music of the 20th and 21st Century 12 Bar Blues Improvisation Song writing Riffs and Blues scale	Music of the 20th and 21st Century Calypso and Reggae Group and solo performance skills
PE	Curriculum objective: Develop a range of basic practical skills, tactical concepts and sporting knowledge to utilise in sporting competition at varying levels. Begin to feel physically confident in their ability and understand the importance of being physically active			Sports are then taught over a 4/5 week period: Badminton Netball/Basketball (dependant on ability) Hockey Gymnastics – vault Football Rounders Tennis Athletics		
RE	Thematic studies Proof of God		Thematic studies Life after death		Thematic studies Golden rules & Morality	