

YEAR 8	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2		
English	Conflict War poetry- appreciation of poetic form Macbeth- Shakespeare development Novel study- Other Side of Truth/Boy in the Striped Pyjamas		Relationships Love poetry- comparison of poems Gothic Horror- short story reading and writing		Identity Multicultural poetry- appreciation of poetry from around the world Biographies and Autobiographies- reading and writing Upper School Transition Unit			
Maths	Multiplying and dividing negative numbers, prime factors, HCF and LCM, powers and roots. Alternate/corresponding angles, geometric proof, constructing triangles. Probability scales, mutually exclusive events.	Fractions and decimals, percentage increase and decrease. Real life problem solving. Algebraic notation including index, like terms, expanding and factorising, algebra and shape. Area and circumference of circles, surface area and volume of prisms.	Recognise, sketch and produce graphs of linear functions. Large numbers, powers and real roots, decimal approximations. Congruent shapes, combinations of translations, enlargements, planes of symmetry, shape and ratio.	Substitution into formulae and expressions, solving equations with negative and unknown numbers on both sides. Statistical surveys, stem and leaf diagrams, scatter graphs.	Fractions and decimals. Solve linear equations, change subject, construct equations. Solve problems involving ratio and proportion. Number and measures.	Scale drawings, line segments, plans and elevations. Comparing data and sets of data, frequency diagrams.		
Science	B21 - Health & Lifestyle , digestive system, nutrients, diet, enzymes, drugs, alcohol smoking. C2 1- The periodic Table - metals & non-metals, groups & periods, Group 1,2 and 0 elements. P21 - Electricity & magnetism - current, PD, series & parallel, resistance, Magnets, electromagnets.		B22 -Ecosystem processes - photosynthesis, plant minerals, chemosynthesis, respiration, food chains & webs, ecosystems. C22 - Separation techniques - mixtures, solutions, solubility, filtration, evaporation & distillation, chromatography. C23 - metals & Acids - reactions of metals, extracting metals, ceramics, polymers, composites. P22 - Energy - food & fuels, energy, temperature, radiation, convection, conduction, energy & Power, work & machines.		B23 - Adaptation & inheritance - competition & adaptation, variation, continuous & discontinuous, inheritance, natural selection, extinction. C24 - The earth - the earth 7 atmosphere, 3 rock types, the rock cycle, the carbon cycle, climate change, recycling. P23 - motion & pressure - speed, motion graphs, pressure in gases, liquids & solids, turning forces.			
Computing and E-Safety	Introducing the Island Video production. Using multiple platforms. Audacity and Movie Maker.	Island Paradise Holiday Calculator Model. Logical formulae IF Then Else/Boolean functions Microsoft Excel/Google Sheets	Theme Park/Holiday Control Systems Problem solving through Programming Flowol	Web Site Design – Paradise Island Holiday Combining multimedia and publishing for an audience. HTML Scripting and CSS coding.	Python Programming An introduction to Python. Year 8/9 Bridging unit			
Humanities	Coasts - erosion, transportation, human activity/ tourism, fieldwork, map skills.	English Civil War - Causes of the war, main events, execution of Charles I. Oliver Cromwell.	Changing China - economic, social and environmental changes within China.	Kenya - Human/ physical geography, shanty towns in Nairobi, Maasai life, tourism (2016-17) Map Skills Y8: 2017-18	British Empire - Was it exploration, trade or war which helped the British Empire grow?	Stratton Humanities Transition Project - TBC	Global Warming - Causes, impacts and responses to.	Mongol Empire - Genghis Khan, Great Wall of China, Silk Road.
RE	What do people say about God and the universe?	How can war ever be justified?	How should animals be treated?	How should animals be treated?	Trinity 4 Bridging project	What's wrong with the world?		
French	Recap Simple Past and Future Tense. Weather and seasons Countries Time		Clothing and fashion and how French fashion differs from that in GB		Television and Film genres Digital time Cinema visit Bridging project			

Art	<p>Still Life- Cubism Analytical part Pablo Picasso George Braque</p> <p>Still Life – Cubism Practical part Creating own composition combining different techniques including collage, linocut</p>	<p>Human Form Artist study Henry Moore Alberto Giacometti Rachel Ducker</p> <p>Art work analysis body expression -wired armature, sculpting techniques</p>	<p>British and American Pop Art Roy Lichtenstein Andy Warhol Avant-garde group Colour contrast Photography, digital media</p>	<p>Shared view Use collected materials and interesting items to construct a temporary, site-specific work. Giant Printed group work</p>				
DT	<p>Carousel - Resistant Materials - Building a speaker. Using and building circuit boards. Designing and making a box.</p>	<p>Carousel - Textiles Colouring Techniques Designing and Making a Cushion Cover. Embellishment techniques. Further development of sewing machine skills.</p>	<p>Carousel - Food Technology 8 Tips for Healthy Eating. Nutrients in Food. Adapting recipes to be more healthy. Family meal dishes i.e. Risotto, Bolognese, Shepherd's Pie, Pizza, Curry etc. Individual dietary needs. Baking - Biscuits and Cakes - how to make them more healthy or use in moderation for treats and celebrations.</p>					
Music	<p>Chord progressions in popular music Perform simple chord progressions as simple triads, from appropriate current repertoire, eg Bruno Mars, etc Compose a block chord progression and a tune to go with it</p>		<p>Ragtime Perform Scott Joplin's Understand basic elements of ragtime style. Locate historically and socially. Relate ragtime style to the _____ advert and compose the own ragtime piece for a similar advertising campaign. The functions of music.</p>		<p>Upper School Transfer Project - A night at the movies Identify movie theme music. Understand musical underscores and describe musical effects using a growing technical vocabulary. Trace history of underscoring through silent movies to modern films. Create a cue sheet for your own movie, describing action sequence and musical effects. Optional: write a movie theme tune based on a chosen backing chord style.</p>			
PSHCE	<p>Rights and Responsibilities Citizens of the World Operation of Parliament Voting and election</p>	<p>Relationships Diversity Living in the Wider World Discrimination/Stereotype</p>	<p>Relationships Diversity Living in the Wider World Discrimination/Stereotype</p>	<p>Enterprise</p>	<p>Living in the Wider World Careers Personal Finance and Financial Responsibility</p>	<p>Citizenship</p>	<p>Health and Well Being Egg Week SRE Managing Risk – including drugs</p>	<p>Health and Well Being Egg Week SRE Managing Risk – including drugs</p>
PE	<p>Indoor Athletics- running, jumping and throwing techniques. Basic indoor athletic events- standing long jump, turbo jav, sprint events, 4x1 and 4x2</p>	<p>Badminton - racket control and shot selection, movement, footwork and lunging, doubles and singles game play. Hockey and Rugby- passing receiving, attacking and defending skills, positioning in</p>	<p>Gymnastics- Flight and vaulting, through, straddle, long fly, head and handsprings. Football - passing receiving, attacking and defending skills,</p>	<p>Trampolining - Safety, Ariel shapes, creating routines. Front landings, back landings, linking and twisting entrances and exits, rotations.</p>	<p>Athletics- All track and field disciplines. Running, jumping and throwing techniques.</p>	<p>Tennis & Table tennis Stroke development to include spin. Serving and receiving serve. Doubles game play Rounders & Cricket - batting and fielding techniques.</p>		

	relays. Netball & Basketball- passing receiving, attacking and defending skills, positioning in small and full sided game play.	small and full sided game play. Set plays and tactical application.	positioning in small and full sided game play. Set pieces and team tactics/scenarios.			Application of rules, tactics and gameplay.
--	---	--	---	--	--	--