



Year 8 Curriculum Map: 2018-19

Subject	Term 1		Term 2		Term 3	
	Half Term 1 (Aug-Oct)	Half Term 2 (Oct-Dec)	Half Term 3 (Jan-Feb)	Half Term 4 (Feb-Apr)	Half Term 5 (Apr-May)	Half Term 6 (May-June)
English	Political and social poetry Analyse Interpret Structure Language Form	The Boy in the Striped Pyjamas Reading for meaning Selecting information Skim and scan Language interpretation	Horror Creative Writing. Exploring the horror genre, revisiting literacy (sentences, vocabulary, grammar, connectives, paragraphs, punctuation etc).	Shakespeare Tempest. Historical and social background, reading and interpretations, writing conventions around the study of Tempest	Shakespeare - Tempest Language analysis Character and plot knowledge and development. Theme analysis	Advertising Writing to persuade, argue and advise Persuasive techniques/writing Structuring your persuasive texts
Mathematics	Working with numbers Probability Multiplication and division of fractions Fractions and percentages Ratio	Polygons Areas of triangles and parallelograms Scatter graphs Circumference and area of a circle	Formulas Reflections, translations, and rotations Linear equations Straight line graphs	Curved graphs Continuous data Simultaneous equations Solving equations	Volumes Enlargement	Scale drawing Pythagoras' theorem
Science	8A: Food & Nutrition; 8E: Combustion; 8I: Fluids	8B: Plants & Their Reproduction; 8F: The Periodic Table; 8J: Light	8C: Breathing & Respiration (Set A) or 8K: Energy Transfers (Set B)	8G: Metals & Their Uses (Set A); 8K: Energy Transfers (Set A) or 8C: Breathing & Respiration (Set B); 8G: Metals & Their Uses (Set B)	8D: Unicellular Organisms; 8H: Rocks; 8L: Earth & Space	
Art	Observational Drawing. Primary Research Methods. Ekphrasis within Art making.	Synthetic cubism. Mixed media creations using Pablo Picasso and George Braque and artist influencers. Painting skills including colour mixing. Secondary source	Synthetic cubism. Mixed media creations using Pablo Picasso and George Braque and artist influencers. Painting skills including colour mixing.	Constructivism and Russian Graphic Designers. 3D maquette making. Paper sculpture. Kinetic Art.	Whole School Art Exhibition - final piece planning and development. Maquette making, Collaborative art making. Artist focus : Tatlin.	Whole School Art Exhibition - final piece creation. Maquette critique and development. , Collaborative art making towards a final outcome.

		drawing.				
<i>Computing</i>	Computing Technology: -Relationship between key components of a computing device. -Data buses. -Components within a CPU, including the ALU and CU -Relationship between CPU and computer performance. -RAM, ROM, virtual memory, and cache memory. -Computer memory and computer performance.	Introduction to Python: -Python as a programming language. -Outputting data. -Data types. -Calculations with operators. -Selection with IF statements. -Iteration with For and While loops. -Ranges -Small program creation	Advanced Spreadsheets <ul style="list-style-type: none"> • Spreadsheet software • Components • Formulas and Functions • Conditional formatting • Logic statements • Charts and Graphs 	Creating a single page Website with HTML and CSS <ul style="list-style-type: none"> • WWW and Web Browsers • HTML structure • Tags • Hyperlinks • CSS 	Graphic Design with Adobe Illustrator <ul style="list-style-type: none"> • Principles of graphic design • Vector graphics • Adobe Illustrator fundamentals • Pen tool • Paths 	Graphic Design with Adobe Illustrator <ul style="list-style-type: none"> • Principles of graphic design • Vector graphics • Adobe Illustrator fundamentals • Pen tool • Paths
<i>Drama</i>	Physical Theatre 2	Melodrama	Devising	Script Grimm's Tales	Theatre Craft	Theatre Craft
<i>Geography</i>	Population Dynamics <ul style="list-style-type: none"> o Birth and death rates / natural increase o The demographic transition model o Population density and distribution o Population density in Asia o Population pyramids o Migration (voluntary and forced, internal and external) o Population growth and the environment 	Coastal Environments <ul style="list-style-type: none"> o Waves and tides o Coastal processes including erosion, transportation, deposition and longshore drift o Erosional landforms including caves, arches, stacks and stumps and wave-cut platforms o Depositional landforms including spits, bars, lagoons and tombolos o Coastal management o OS maps and coasts 	Resources and Energy part 1 <ul style="list-style-type: none"> o What are resources? o How can resources be classified? o What is energy? o How is electricity generated, including renewable and non-renewable sources. 	Resources and Energy part 2 <ul style="list-style-type: none"> o The challenges of electricity generation (finite supply of fossil fuels, pollution et) o The future of electricity generation in Myanmar (group project / presentation) 	Weather and climate part 1 <ul style="list-style-type: none"> o Where does our weather come from o The atmosphere o Measuring the weather o Precipitation o Air pressure, air masses and weather fronts 	Weather and climate part 2 <ul style="list-style-type: none"> o What affects our climate? o Climate regions and biomes o Hurricanes, cyclones and typhoons o Asia's equatorial climate
<i>History</i>	India and The Empire	Burma and The Empire	WW1	WW1	Porotests and Rights	Protests and Rights
<i>Mandarin</i>	<u>Topics:</u> 1. Transportation 2. Weather and seasons	<u>Topic:</u> 3. sickness <u>Grammar:</u> 1. verb+了	<u>Topics:</u> 4. School subjects 5. School facilities <u>Grammar:</u>	<u>Topics:</u> 6. Directions 7. House and rooms 8. Neighbourhood	<u>Topic:</u> 9. Hobby 1-sports <u>Grammar:</u>	

	<p><u>Grammar:</u></p> <ol style="list-style-type: none"> 1. Subject+怎么样 2. frequency words 常常、有时候、从不 3. Comparatives form and superlatives form 4. 怎么+verb 5. Sentence structure : Subject+time+transportation+verb <p><u>Chinese characters:</u> 坐、去、骑、火、车、飞、机、电、开、下、雨、雪、刮、风、气、温、冷、晴、春、夏、秋、冬、多、少、度</p>	<ol style="list-style-type: none"> 2. To give advice: 你要/你不要 3. 多/少+verb 4. temporal complement (时间补语) 5. Measure word次 <p><u>Chinese characters:</u> 生、病、吃、药、休、息、次</p>	<ol style="list-style-type: none"> 1. Measure words: 节 and 门 2. sentence structure: A对B好/不好/严格 3. Sentence structure : 太.....了 4. Sentence structure : A在B的位置 <p><u>Chinese characters:</u> 文、语、科、目、学、历、史、体、育、音、乐、美、术、图、书、馆、教、室、游、泳、池、礼、堂、厕、所、层、左、右、前、后、旁、边/面、间、上、下</p>	<p><u>Grammar:</u></p> <ol style="list-style-type: none"> 1. sentence structure: A离B远/近 2. Measure words: 间、张、把、本 <p><u>Chinese characters:</u> 卧、室、浴、客、厅、床、沙、发、台、灯、视、桌、椅、超、市、花、店、远、近、房、院、书、站、邮、局、咖、啡、影、公、园</p>	<ol style="list-style-type: none"> 1. 多长时间 2. sentence structure : 从.....开始 3. sentence structure : 跟.....一起 4. 什么时候 5. sentence structure : 除了..... (以外) <p><u>Chinese characters:</u> 运、动、跑、步、打、篮、球、踢、足、网、羽、毛、时、朋、友、会、钟</p>	
<i>Music</i>	Minimalism	Minimalism EDM Composition	EDM Composition	Baroque Music	Baroque Music Revision/Consolidation	Battle of the Bands: a post assessment project where students form bands and perform a song of their choice
<i>PSHE</i>						
<i>PE</i>	Skills, tactics, rules for Basketball Swimming	Skills, tactics, rules for Volleyball Athletics	Skills, tactics, rules for Football Swimming	Skills, tactics, rules for Touch Rugby Fitness	Skills, tactics, rules for Badminton Swimming	Skills, tactics, rules for Gymnastics Leadership/OAA**
<i>Spanish</i>	Vocabulary: holidays Grammar: the preterite tense	Vocabulary: all about my life Grammar: the present tense, comparatives, using two tenses together	Vocabulary: food and eating out Grammar: negatives, the immediate future, using three tenses together	Vocabulary: going out Grammar: stem-changing verbs, reflexive verbs, agreement, demonstrative adjectives	Vocabulary: summer time Grammar: the comparative, the superlative, the imperative, using three time frames together	