

Y8 Curriculum 2018/19						
	Mastery Cycle 1		Mastery Cycle 2		Mastery Cycle 3	
Science	Physics - Waves - Waves - Sound - EM Spectrum - Light	Physics - Electricity - Electricity - Circuits - Voltage, Current and Resistance	Biology - Health - Skeletal and muscular systems - Bacteria - Respiration	Plants - Plant organs - Photosynthesis - Pollination - Seed dispersal	Chemistry – Bonding - Conservation of mass - Atomic Structure - Ionic Bonding	Chemistry - Bonding - Covalent Bonding - Equations - Acids and alkalis. - Indicators and pH
	Literature: Sherlock Holmes Drama: Sherlock Holmes Reading for Pleasure Literacy and Grammar: Expressive writing/Mastery writing	Literature: Sherlock Holmes Drama: Sherlock Holmes Reading for Pleasure Literacy and Grammar: Expressive writing/Mastery writing	Literature: Shakespeare (The Tempest) Drama : Shakespeare Reading for Pleasure Literacy and Grammar: Expressive writing/Mastery writing	Literature: Shakespeare (The Tempest) Drama : Shakespeare Reading for Pleasure Literacy and Grammar: Expressive writing/Mastery writing	Literature: Modern Novel (Animal Farm) Drama : Performance Poetry Reading for Pleasure Literacy and Grammar: Expressive writing/Mastery writing	Literature: Allegory writing Drama : Scriptwriting Reading for Pleasure Literacy and Grammar: Expressive writing/Mastery writing
History	Anglo-Saxon and Norman England - Recap of Dark Ages - Power vacuum of 1066 - 4 claimants - Battles of Stamford Bridge and Hastings - Norman consolidation - The Anarchy	Islamic Empire - The historical roots of Islam - Spread of the Empire - Case study – House of Wisdom and Baghdad - Crusades	Medieval England - Role of the Medieval Church - Medieval Kingship - The witch scare - Black Death - Peasants' Revolt		Renaissance and Reformation - Causes of the Renaissance - Great Renaissance thinkers - Case study: Gutenberg's printing press - Causes of the Reformation - Case study: English Reformation	English Civil War - Stuart Dynasty - The long and short term causes of the war - Events of the ECW
	Settlement - What is a settlement? - Settlement hierarchy - Settlement sites - Settlement pattern - Case study: Enfield's changing settlement pattern - What is a megacity? - Challenges and opportunities in a megacity - Case study: Dharavi	Migration - What is migration? - Types of migrant - Migration to the UK through time - Push and pull factors - Case study: Migration to Dharavi - Case study: The Migrant Crisis	Glaciation - What is a glacier? - Calculating mass balance - Global distribution of glaciers - Glacial erosion and deposition - How does a corrie form? - How does ice affect me? - Case study: West Antarctica *causes of ice melting *introduction to global warming *consequences of ice melting *impact of ice melting on emperor penguins		Coasts - What is the coast like? - How does a wave form? - Constructive and destructive waves - Longshore drift - Types of coastal erosion - Cave-arch-stack-stump - Advantages and disadvantages of living at the coast - Managing coastal erosion	Coasts of the UK - UK locational Geography - Coastal settlement comparison investigation - Case study: Brighton - Case study: Blackpool - Fieldtrip: Walton on the Naze
Geography	Concept of God What is real Theist, atheist, agnostic -The philosopher body (how do we argue and structure answers) -Arguments for and against the existence of God -Miracles as an argument for the existence of God using Exodus example -Difference between miracle, coincidence and luck-response from sceptics		Christianity: What is God like? Language to describe God- omni words -Transcendence using Exodus 3 as an example -The Trinity -Immanence using baptism of Jesus as example -Messiah/Christ figure -Incarnation and Atonement (John 3:16 and John 1:14)		Hinduism: What is God like? Belief in many gods - six blind man the elephant Brahman and different gods and goddesses -The Trimurti -The Samsara Cycle -Symbolism using Ganesha as an example -Is God impersonal or personal?	
	PRE					
Maths	Number - Primes and indices - Prime factorisation (use to find LCM, HCF, squares and cubes) - Add and subtract fractions	Algebraic expressions - Negative numbers and inequalities - Formulating and evaluating expressions - Solving linear equations - Expressions and equations from real work situations - Linear sequences (nth term)	2D Geometry - Constructing triangles and quadrilaterals - Finding unknown angles (inc parallel lines) - Length units and area units (and relationship between them) - Area and perimeter of composite shapes - Area of trapezium and parallelogram	Proportional reasoning - FDP - Percentage increase/decrease - Finding the whole given a part - Ratio (equivalent and of a quantity) and rate - Speed, distance, time	3D Geometry - Rounding, significant figures and estimation - Circumference and area of a circle - Visualise and identify 3d shapes and their nets - Volume of a cuboid, prism, cylinder and composite solids	Statistics - Mean, median and mode - EOY project work that will cover the objectives below: - Collecting and organising data - Constructing and interpretation of graphs (bar graphs, pictograms, line graphs, histograms, pie charts) - Interpret and compare statistical representations
	Music	Fusions Exploring two different styles, African drumming and Ukulele. Performing as a class ensemble, learning how to play new instruments and learning about the concept of a fusion. Creating fusion cover songs in groups using Ukulele and African drums. Learning how to read tablature, chord diagrams and rhythmic notation.		Film Music • Composing film music. • Focus on composition devices (ostinato/drone/sequence)-listening to and identifying them, as well as using them to compose. • Introduction to composition using		Minimalism -Exploring 20th Century music through listening, performing and composing. -Playing famous minimalist pieces. -Exploring key compositional techniques such as ostinatos, canon, note addition/subtraction, metamorphosis, phase shifting, pedal notes. -Students will compose their own minimalist pieces in groups.
PE	Basketball or Rugby		Basketball or Rugby		Athletics	
	<i>Theory Strand: Aerobic/Anaerobic Fitness, components of fitness, fitness testing and methods of training</i>		<i>Theory Strand: Balanced diet and somatotypes</i>		<i>Theory Strand: Revision of AP1 and AP2 (AP3 prep)</i>	
French	Harry Potter		French stories		Les jeux olympiques	
	Language content School subjects Numbers Time School rules School uniform Cultural content French education system	Language concepts/grammar V: avoir and etre in the present tense, je voudrais T: present, future, conditional A: agreement and position O: opinions and justifications C: connectives and intensifiers Questioning, il faut, comparatives, superlatives	Language Content Food Quantities Weather Parts of the body Animals Cultural content French stories – les triplettes de Belleville	Language concepts/grammar V: regular verbs in the future tense T: Present, future and imperative tenses A: plurals and position O: opinions and justifications C: connectives and intensifiers Plurals of nouns and prepositions with food	Language Content Sports Days of the week Daily routine Body parts Illnesses and injuries Cultural content French sporting stars	Language concepts/grammar V: regular past tense verbs, faire in the present tenses, reflexive verbs, introduction to verbs that take etre in the past tense T: Present, future and past tenses A: revision of agreeing adjectives and position O: opinions and justifications, complex opinions C: connectives and intensifiers Time expressions, j'ai mal + à
Art	Abstract Cityscapes -What is Abstract Art? What is a cityscape? - Learning how to create perspective -Creating tone and texture using watercolour paints -Researching and using relevant artists and city sources for inspiration -Creating a final abstract cityscape painting		Expressionist Portraits -What is Expressionist Art? -Drawing a face using the correct proportions (using the grid method) -Researching and studying relevant portrait artists -Creating tone and texture using oil pastels -Applying Expressionist techniques to a final self portrait		Story Boxes -What story could become a piece of art? How can a story be conveyed within a box? -Researching and studying relevant 3D artists (who use layers and found objects) -Development of the formal elements (and introducing the rule of thirds) -Creating and presenting a final individual 3D Identity Box	