

Y8 Curriculum 2020/21

	Mastery Cycle 1		Mastery Cycle 2		Mastery Cycle 3	
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
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	Literature: Sherlock Holmes	Literature: Shakespeare (The Tempest)	Literature: Shakespeare (The Tempest)	Literature: Modern Novel (Animal Farm)	Literature: Allegory writing
English	Drama: Sherlock Holmes	Drama: Sherlock Holmes	Drama : Shakespeare	Drama : Shakespeare	Drama : Performance Poetry	Drama : Creating Characters
	Reading for Pleasure	Reading for Pleasure	Reading for Pleasure	Reading for Pleasure	Reading for Pleasure	Reading for Pleasure
	Literacy and Grammar: Expressive writing/Mastery writing	Literacy and Grammar: Expressive writing/Mastery writing	Literacy and Grammar: Expressive writing/Mastery writing	Literacy and Grammar: Expressive writing/Mastery writing	Literacy and Grammar: Expressive writing/Mastery writing	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	Fieldwork: Walton on the Naze Formulate enquiry questions Write up methods Collect primary data Engage with secondary data Present data Write conclusions Evaluate fieldwork enquiry
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 Ganesh as an example -Is God impersonal or personal?	
	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
Maths	THE POWER OF THE PENTATONIC Students are introduced to pentatonic and major scales and learn the secrets of effective melody writing whilst acquiring a good and sustainable keyboard technique. They learn staff notation in the treble clef.		THE BEAUTY OF BAROQUE MUSIC Students develop their keyboard skills and their ability to play an independent line within a polyphonic texture by playing a piece of Baroque music as part of a small ensemble. They deepen their understanding of the relationship between melody and harmony by composing short original melodies to fit a given ground bass.		BAND MUSICIANSHIP 2 (The Blues) Students settle on an instrumental 'specialism' and look to progress their technical and ensemble skills as they perform and improvise within a band. They consolidate and extend their knowledge of harmony and improve their musical literacy as they work from staff notation, chord charts, rhythm grids and tablature.	
	<i>Theory Strand: Aerobic/Anaerobic Fitness, components of fitness, fitness testing and methods of training</i>		<i>Theory Strand: Balanced diet and somatotypes</i>		Athletics <i>Theory Strand: Revision of AP1 and AP2 (AP3 prep)</i>	
PE						
French	Harry Potter		French stories		Les jeux olympiques	
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	
	Introduction to Devising • Devising and stimulus. • Drama Conventions: Still Image, Narration, Marking-the-Moment and Cross Cutting. • Non-naturalistic performance and transitions. • Rehearsal process is 'repeating to refine and perfect'. Rehearsal techniques Role on the Wall, Hotseat an Improvisation. • To learn the type of stage 'Thrust'. • To develop the character trait empathy through exploring more complex social, emotional and cultural issues. To develop tenacity, adaptability and responsibility.		Blood Brothers • Students will use extracts of the play Blood Brothers to consider how to create and perform contrasting characters. • Acting skill words: pitch, tone, volume, including accent, pace and pause, posture, gesture, facial expression, including pace, pause and proxemics. • Design element: costume and it's use to communicate meaning. • Rehearsal techniques: Hot-seating, Role-on-the-Wall and Improvisation. • To understand that meaning can be communicated in live performances and to analyse and evaluate the success of these theatrical elements.		Performance Poetry and Interpreting Theatre What is poetry slam is? To appraise their peers' performances as well as reflect on their own work. Use emphasis, actions, gestures to engage their audience and enhance the performance. Expressing their own ideas and developing a voice	
Drama					What are the roles of an actor, director and designer Individual interpretation of a character. Acting skill words tone, volume, gesture and facial expressions. Design elements: costume, props and set could be used in a symbolic way. Rehearsal techniques: Hotseating, Role-on-the-Wall and Improvisation. Communication of meaning through different theatrical elements.	