

Y7 Curriculum 2017/18						
	Mastery Cycle 1		Mastery Cycle 2		Mastery Cycle 3	
Science	Biology - Cells	Biology – Human Body	Chemistry - Particles	Chemistry - Separation	Physics – Space and Energy	Physics - Forces
	-Laboratory Introduction and practical skills - Plant and animal cells - Plant and animal cells.	- Organs, Reproduction and Digestion.	- States of Matter and particles. - Atoms and Atomic Structure. - The Periodic Table - Chemical Reactions	- Chemical and Physical properties. - Separating Mixtures - dissolving, distilling and chromatography	- Space and the solar system. - Energy and energy conversions.	- Forces - Gravity and Weight. - Magnetism - After AP - Springs, extension and scientific skills
English	Literature : Oliver Twist	Literature : Oliver Twist	Literature : Shakespeare (A Midsummer Night's Dream)	Literature : Shakespeare (A Midsummer Night's Dream)	Literature : Poetry (Metaphors)	Literature : Modern Novel (The Daydreamer/Danny, the Champion of the World)
	Drama: Oliver Twist	Drama: Oliver Twist	Drama : Shakespeare	Drama : Shakespeare	Drama : Performance Poetry	Drama : Scriptwriting
	Reading for Pleasure	Reading for Pleasure	Reading for Pleasure	Reading for Pleasure	Reading for Pleasure	Reading for Pleasure
	Literacy and Grammar: Expressive writing	Literacy and Grammar: Expressive writing	Literacy and Grammar: Expressive writing	Literacy and Grammar: Expressive writing	Literacy and Grammar: Expressive writing	Literacy and Grammar: Expressive writing
History	Ancient Mesopotamia	Ancient Egypt	Ancient Greece		Roman Britain	The Dark Ages
	-Factors affecting settlement. -The importance of rivers -The importance of writing as a method of record keeping and maintenance of order -Religion: links to the environment -Case study: Hammurabi	-Specialisation of labour and links to hierarchy -Religion: environment and the afterlife -Importance of agriculture and geography -The development of writing and more complex uses -Direct trading systems - Case studies: Hatshepsut, Akhenaten and Ramses II.	-Impact of geography on The development of Greece - development of The alphabet - Trade in The Ancient World - development of democracy - Case study: Athens and Sparta - Peloponnesian War - Alexander The Great and The Hellenistic World		-Growth of Rome -Marian reforms - Conquest of Britain - Reasons for conquest -Role of Roman roads - Roman engineering - Boudicca's rebellion	-Impact on Britain of Roman withdrawal - Anglo-Saxon migration - Case study: Alfred The Great
Geography	Passport to Geography	Plate Tectonics	Extreme Environments		Rivers	World population
	- Types of Geography - Types of map - Map symbols - Compass directions - 4 and 6 figure grid references - Height on a map - Latitude and longitude	- Continents and Oceans - Internal structure of the Earth - What is a tectonic plate? - How do tectonic plates move? - Evidence for continental drift - 4 types of plate boundary	- What is an extreme environment? - Global climate map - Global heat budget - What is a desert? - Case study: The Sahara Desert - Can I design an animal adapted to The hot desert? - Case study: Samiland - How are people adapted to life in The Arctic?		- The hydrological cycle - How does water reach The river? - Upper course - How does a waterfall form? - Middle course - Lower course - Case study: Nile Delta	- Global population distribution - Factors affecting Global population distribution - Case study: Egypt
PRE	Concept of God		Christianity: What is God like?		Hinduism: What is God like?	
	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		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)		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?	
Maths	Solving word problems (add and subtract)	Explain and investigate (multiplication and division)	Geometry	Fractions	Applications of algebra	Percentages and charts
	- Addition of whole numbers -Place value of whole numbers up to 10 million -Subtraction of whole numbers -Addition and subtraction of decimals	-Multiplication of whole numbers -Multiplication of decimals and area of rectangles and triangles -Factors and division of whole numbers & decimals	-Reading scales -Angles and angle properties of straight lines -Properties of triangles -Properties of quadrilaterals - 2D shape in rich contexts	-Understand and use equivalent fractions -Fractions of amounts -Multiply and divide fractions	-Algebraic generalisation in rich contexts -Simplify and evaluate algebraic expressions -Order of operations	-Pie charts (post EOY exams) -Percentages -Percentage of a quantity -Project work (post EOY exams)
Music	Oliver!		Samba		Introduction to the Orchestra	
	-Working and singing in groups. Learning a selection of songs as a class. -Getting to know each other as musicians. -Treble clef pitch notation. -Instrumental/Keyboard skills. -Performing in Oliver!		- Playing Samba percussion and Samba melodies. - Using pitch and rhythm notation to read and write music. - Composing simple rhythms and melodies (mainly call and response). - Creating a performance in small Samba bands. - Learning about the context and background of Samba music.		Learning about the different instruments of the Orchestra. Using the instruments of the orchestra to compose our own pieces of music along to the Story of Peter and the Wolf. Learning how to use elements of music to create effect in music. Understanding the musical elements and music notation. Improving our ability to play the keyboard.	
PE	Baseline Testing (activities including fitness, athletics, football, basketball, badminton, netball and table tennis)		Basketball or Athletics		Basketball or Athletics	
	Theory Strand: Warm-ups, Health Related Components of Fitness & Methods of Training		Theory Strand: Components of Skill Related Fitness		Theory Strand: Barriers to participation in sport and review AP1 and AP2 content (AP3 Prep Revision)	
French	Foundations in French: foundations of France		Colourful cultures: Francophone countries		Getting around and getting along	
	Language content Self Personality Physical description Family Rooms of the house Nationalities Cultural content French revolution French royal family circa 1789	Languages concepts/grammar V: avoir, etre, er verbs T: present and future A: agreement and position O: justifications and complex opinions C: common connectives and intensifiers Possessive pronouns	Language content Countries Clothes Colours Cultural content Francophone countries	Language concepts/grammar V: ir and re verbs T: present and recognition of past A: agreement and position, using a dictionary O: justification and complex opinions C: common connectives and intensifiers Demonstrative pronouns, prepositions with a country	Language content Towns Directions Transport Jobs Cultural content Geography of France	Language concepts/grammar V: aller in the present tense T: present, future and recognition of conditional A: using a dictionary O: justifications and complex opinions C: connectives and intensifiers negatives, y pronoun and prepositions
Art	The Artists' Alphabet		Personality Printmaking		3D Dream Protectors	
	-What is Art? What careers are linked to Art? -Introduction to 'The formal elements' of art -Exploring pencil techniques to create tone and texture -Colour theory and mixing -Creating a wash background using watercolours -Creating a final calligram Artist letter (a word that looks like it's meaning)		-How can I convey my personality through words, drawings, marks and colour? -Colour and word association -Printmaking techniques: o Mono printing o Poly tile printing o Stencil cutting and printing -Development of the formal elements (and introducing pattern) -Creating a final 3 layered print		-What are my dreams and aspirations and how can I convey these through drawings? -Researching relevant artists and using these as inspiration -Building a 3D form using natural materials -Weaving using a variety of materials -Creating a final 3D pyramid, with an aspiration drawing inside, and weaving on the outside	