

KS3 CURRICULUM - YEAR 7

SUBJECT	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
English	<ul style="list-style-type: none"> <li>Crime Fiction Sherlock Holmes – The Speckled Band (Baseline assessments).</li> <li>(Literacy) Non-Fiction Writing: Things that are important to me</li> </ul>	<ul style="list-style-type: none"> <li>Poetry: Understanding Sonnets.</li> <li>(Literacy) Non-Fiction Writing: Things that are important to me.</li> </ul>	<ul style="list-style-type: none"> <li>Ancient Drama: Homer’s Odyssey OR Chaucer’s The Canterbury Tales.</li> <li>(Literacy) Non-Fiction Writing: Things that are important to me.</li> </ul>	<ul style="list-style-type: none"> <li>Ancient Drama: Homer’s Odyssey OR Chaucer’s The Canterbury Tales.</li> <li>(Literacy) Fiction writing: Magical and Unusual.</li> </ul>	<ul style="list-style-type: none"> <li>Shakespeare Midsummer Night’s Dream OR King of Shadows.</li> <li>(Literacy) Fiction writing: Magical and Unusual.</li> </ul>	<ul style="list-style-type: none"> <li>EOY Exam – The Boy in the Striped PJs (extracts).</li> <li>Shakespeare Midsummer Night’s Dream OR King of Shadows.</li> <li>(Literacy) Fiction writing: Magical and Unusual.</li> </ul>
Maths	Place value and ordering Sequences Fractions, decimals and percentages	Algebraic manipulation Equality and equivalence Solving problems with addition and subtraction	Solving problems with multiplication and division Fractions and percentages of amounts	Operations with directed numbers Addition and subtraction of fractions	Constructing and measuring Number sense	Sets and probability Geometric reasoning Primes and proof
Science	<ul style="list-style-type: none"> <li>Observing cells</li> <li>Plant and animal cells</li> <li>Specialised cells</li> <li>Levels of organisation</li> <li>Movement of substances</li> </ul>	<ul style="list-style-type: none"> <li>Gas exchange</li> <li>Breathing</li> <li>Adolescence</li> <li>Reproductive systems</li> <li>Menstrual cycle</li> <li>Fertilisation and implantation</li> <li>Development of the foetus</li> </ul>	<ul style="list-style-type: none"> <li>Particle Model, States of Matter.</li> <li>Melting, Freezing &amp; More Changes of State.</li> <li>Elements, Atoms.</li> <li>Compounds &amp; Chemical Formula.</li> </ul>	<ul style="list-style-type: none"> <li>Chemical Reactions</li> <li>Word equations</li> <li>Burning Fuels</li> <li>Thermal decomposition</li> <li>Acids, Alkalis</li> <li>Indicators and pH</li> <li>Neutralisation and making salts.</li> </ul>	<ul style="list-style-type: none"> <li>Introduction to forces</li> <li>Squashing and stretching</li> <li>Drag forces and friction</li> <li>Balanced and unbalanced</li> <li>The Solar System</li> <li>The Earth</li> <li>The Moon</li> </ul>	<ul style="list-style-type: none"> <li>Light</li> <li>Reflection</li> <li>Refraction</li> <li>The eye and the camera</li> <li>Sound and energy transfer</li> <li>Loudness and pitch</li> <li>Detecting sound</li> </ul>
Computing	Introduction to HCC Network and Computer Science <b>Baseline Assessment</b> <b>Collaborating online respectfully</b> <ul style="list-style-type: none"> <li>How the Internet shapes/impacts lives. How to create a positive digital footprint and the need to do so. Online relationships</li> </ul>	<b>Networks: from semaphores to the Internet</b> <ul style="list-style-type: none"> <li>Networks</li> <li>Hardware</li> <li>connectivity</li> </ul>	<b>Gaining support for a cause</b> <ul style="list-style-type: none"> <li>Information technology and digital literacy</li> <li>Sourcing credible information online</li> <li>Publishing online</li> </ul>	<b>Programming (Scratch)</b> <ul style="list-style-type: none"> <li>Decomposition</li> <li>Subroutines</li> <li>Condition-controlled iteration</li> <li>Lists</li> <li>Problem solving</li> </ul>	<b>Programming (Scratch II)</b> <ul style="list-style-type: none"> <li>Decomposition</li> <li>Subroutines</li> <li>Condition-controlled iteration</li> <li>Lists</li> <li>Problem solving</li> </ul>	<b>Spreadsheets</b> <ul style="list-style-type: none"> <li>Modelling data</li> </ul>
History	<ul style="list-style-type: none"> <li>Normans Conquest</li> <li>Medieval England</li> <li>Factors &amp; Causes</li> <li>FA – Battle of Hastings</li> <li>SA – Peasants Revolt</li> </ul>	<ul style="list-style-type: none"> <li>Tudors</li> <li>King Henry VIII</li> <li>The Reformation</li> </ul>	<ul style="list-style-type: none"> <li>Tudors/Stuarts</li> <li>Queen Elizabeth 1</li> <li>King James 1 &amp; Gunpowder Plot</li> <li>Analysing Sources</li> <li>FA – King James 1</li> </ul>	<ul style="list-style-type: none"> <li>Stuarts (cont.)</li> <li>English Civil War</li> <li>Republic &amp; Restoration</li> <li>Analysing Sources</li> <li>SA - Oliver Cromwell</li> </ul>	<ul style="list-style-type: none"> <li>Science &amp; Superstition</li> <li>Plague and Fire</li> </ul>	<ul style="list-style-type: none"> <li>Ancient Cornwall</li> </ul>
Geography	Locational Geography Africa is not a country United Kingdom OS Maps	What is development? How do we measure development? Sustainable Development Goals	Structure of the Earth Earths tectonic plate boundaries Volcanoes	Cornwall’s geology The rock cycle Natural resources	Why are rivers important? River Processes and landforms OS Maps- River	Weather and climate Climate change
RE	Christianity –Stories and meaning. The Trinity	Christianity - Stories and meaning. Creation	Why are people good and bad?	People of God. The Prophets	What do people do when life gets hard?	Buddhism. Life of Siddhartha
PE	Rugby Netball Swimming Fitness Badminton	Badminton Fitness Dance Gymnastics Swimming	Football Badminton Hockey Fitness Gymnastics Dance	Gymnastics Football Badminton Dance Hockey Fitness	Athletics Cricket Rounders	Athletics Cricket Rounders Softball
MFL Spanish	<b>Mi vida (part 1)</b> Introducing yourself and saying how you feel Saying where you live Saying your age +birthday Numbers 1-31 Talking about brothers and sisters	<b>Mi vida (part 2)</b> Fiestas (Día de muertos) Alphabet and spelling, pencil case items, colours classroom items, Classroom language. Christmas in Spain Fiestas (Navidad)	<b>Mi familia y mis amigos (part 1)</b> New year resolutions family members, key personal information about family, Descriptions: hair, eyes, physical and personality	<b>Mi familia y mis amigos (part 2)</b>  Relationships Comparing family members Pets and colours Giving opinions Describing friends	<b>Dónde vivo (part 1)</b> Style of house Adjectives to describe house, Rooms in a house, Ideal house, Activities at home in the present tense	<b>Dónde vivo (part 2) Mi ciudad</b> Places around town, Saying what a town has and needs, Telling time, activities in town, Future plans Ordering in café
MFL French	Learning pronunciation / giving personal details / alphabet / numbers to 31 / the verb ‘avoir’ / naming siblings	Describing what’s in a classroom / talking about likes and dislikes /describing self and others with adjectives / saying what you do / understanding infinitives and regular -er verbs	Famous historical French people / colours / time / saying what you think of school subjects and why / talking about likes and dislikes / talking about what you wear to school	Talking about weather/ sports and activities with jouer and faire/using more French sounds/aimer +infinitive	Animals/countries/physical appearance / family / ages / where you live / breakfast / what is healthy and unhealthy/ Bastille day	Exam revision strategies / family revision / mixed skills tasks / creating a cartoon family
Art	Due to limited resources classes will rotate around these themes may not be at the time indicated here.  Drawing Systems Composition Theory - open/closed	OBSERVATION Colour Theory Pastels – Soft and Oil	IMAGINATION Paint Colour theory extension/mastery Contextual influence	INTERPRETATION Print – Mono Printing	Print cont:-Relief Texture Collograph	SELF EXPRESSION Proportion Self portrait Contextual influence
Drama	Mime/Intro to Drama		Greek Theatre/Jabberwocky		Fairytales	
Music	<b>Keyboard Skills</b> C major Scale Notes on the stave Lean on Me Rock Anthems	<b>Note Values</b> Samba Reading rhythms Ensemble performing	<b>Film and Gaming Music</b> Pitch Tempo Dynamics Texture	<b>Instruments of the Orchestra</b>	<b>Structure</b> Rondo form Group composition	<b>Pop Song</b> Composing your own pop song
D&T	Freehand sketching and rendering Isometric drawing 1 point perspective	2D Design V2 Sublimation Printing and process Evaluation	Hard & Soft Woods Laminating techniques Tenon Saw, Pillar Drill and Plane	Development of isometric drawing Development of evaluation skills	Design Cycle – Key terms and language Identify Design Optimise Validate	

Food	<ul style="list-style-type: none"> <li>· H &amp; S</li> <li>· Hygiene : Food and Personal</li> <li>· Introduction to Food and Nutrition</li> <li>· Practical knife skills</li> <li>· Making a deli salad</li> <li>· Understanding healthy eating</li> </ul>	<ul style="list-style-type: none"> <li>· Nutrients</li> <li>· Using the cooker</li> <li>· Practical pizza toast</li> <li>· Practical Fruit muffins</li> <li>· Evaluating food products and self-assessment</li> <li>· The importance of breakfast</li> <li>· The art of baking</li> <li>· Writing a recipe</li> <li>· Hazards in the food room</li> </ul>	<ul style="list-style-type: none"> <li>· What is food provenance</li> <li>· Practical Sausage rolls</li> <li>· Using the oven</li> <li>· Practical bolognaise – reduction</li> <li>· Working with raw meat</li> </ul>	<ul style="list-style-type: none"> <li>· Practical chicken/fish goujons</li> <li>· Handling high risk foods</li> <li>· Evaluation of practical food items</li> <li>· How to store food safely</li> </ul>	<ul style="list-style-type: none"> <li>· Different vegetable cuts – knife skills assessment</li> <li>· Knowledge and understanding nutrients</li> <li>· Practical stir fry</li> </ul>	<ul style="list-style-type: none"> <li>· Breads of the world</li> <li>· Understanding yeast</li> <li>· Practical Fougasse</li> <li>· Meals 4 mates assessment practical</li> </ul>
PSHCE	<ul style="list-style-type: none"> <li>· Health and well-being -</li> <li>· Transition to Secondary School</li> <li>· Making healthy choices</li> </ul>	<ul style="list-style-type: none"> <li>· Wider world -</li> <li>· Introduction to Careers</li> <li>· Raising aspirations</li> </ul>	<ul style="list-style-type: none"> <li>· Relationships -</li> <li>· Anti-Bullying</li> <li>· Managing friendships</li> </ul>	<ul style="list-style-type: none"> <li>· Health and well-being –</li> <li>· Substance risk</li> <li>· Managing puberty</li> </ul>	<ul style="list-style-type: none"> <li>· Relationships –</li> <li>· Self-esteem</li> <li>· Family life</li> </ul>	<ul style="list-style-type: none"> <li>· Wider-world -</li> <li>· Making financial decisions</li> <li>· Budgeting our money</li> </ul>

### KS3 CURRICULUM - YEAR 8

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
English	<ul style="list-style-type: none"> <li>· Understanding Gothic Fiction – The Woman In Black (baseline assessments)</li> <li>· (Literacy) Non Fiction Writing – The Weird and Wonderful</li> </ul>	<ul style="list-style-type: none"> <li>· Understanding Gothic Fiction – The Woman in Black</li> <li>· (Literacy) Non Fiction Writing – The Weird and Wonderful</li> </ul>	<ul style="list-style-type: none"> <li>· William Blake’s Poetry – Songs of Innocence and of Experience</li> <li>· (Literacy) Non Fiction Writing – The Weird and Wonderful</li> </ul>	<ul style="list-style-type: none"> <li>· William Blake’s Poetry - Songs of Innocence and of Experience</li> <li>· (Literacy) Fiction writing – Strange New Lands</li> </ul>	<ul style="list-style-type: none"> <li>· Shakespeare – The Tempest</li> <li>· (Literacy) Fiction writing – Strange New Lands</li> </ul>	<ul style="list-style-type: none"> <li>· EOY Exam prep – Haunted Toy Box</li> <li>· Shakespeare – The Tempest</li> <li>· (Literacy) Fiction writing – Strange New Lands</li> </ul>
Maths	Ratio and scale Representing data Multiplicative change Tables and probability	Working in the Cartesian plane Multiplying and dividing fractions	Fractions and percentages Brackets, equations and inequalities	Standard Index form Sequences Angles in parallel lines and polygons	Indices Numbers sense Area of trapezia and circles	Line symmetry and reflection Data handing cycle Measure of location
Science	<ul style="list-style-type: none"> <li>· Nutrients</li> <li>· Food tests theory</li> <li>· Digestive system</li> <li>· Bacteria and enzymes in digestion</li> <li>· Drugs &amp; Alcohol</li> <li>· Smoking</li> </ul>	<ul style="list-style-type: none"> <li>· Food chains and food webs</li> <li>· Disruption to food chains and food webs</li> <li>· Competition and adaptation</li> <li>· Variation (Including discontinuous and continuous)</li> <li>· Inheritance &amp; Natural Selection</li> <li>· Extinction</li> </ul>	<ul style="list-style-type: none"> <li>· Metals and Groups of the periodic table.</li> <li>· Elements of group 1</li> <li>· The elements of group 7</li> <li>· The elements of group 0</li> <li>· Mixtures &amp; compounds</li> <li>· Chromatography</li> <li>· Filtration / Evaporation / Distillation</li> <li>· Solutions and solubility</li> </ul>	<ul style="list-style-type: none"> <li>· Acids &amp; metals</li> <li>· Metals reacting with oxygen and water</li> <li>· Metal displacement (word equations only)</li> <li>· Extracting metals</li> <li>· Basic Earth Structure, Sedimentary rock and weathering.</li> <li>· Igneous rock/Metamorphic rock</li> <li>· Rock Cycle</li> <li>· Carbon Cycle</li> </ul>	<ul style="list-style-type: none"> <li>· Charging Up</li> <li>· Circuits and current</li> <li>· Potential difference</li> <li>· Resistance</li> <li>· Energy adds up</li> <li>· Energy and temperature</li> <li>· Energy transfer: Particles</li> <li>· Energy transfer: Radiation</li> </ul>	<ul style="list-style-type: none"> <li>· Speed</li> <li>· Motion graphs</li> <li>· Pressure in gases</li> <li>· Pressure in liquids</li> <li>· Pressure on solids</li> </ul>
Computing	<b>Programming (Scratch and II)</b> <ul style="list-style-type: none"> <li>· Decomposition</li> <li>· Subroutines</li> <li>· Condition-controlled iteration</li> <li>· Lists</li> <li>· Problem solving</li> </ul>	<b>Website – Developing for the Web</b> <ul style="list-style-type: none"> <li>· HTML</li> <li>· Dreamweaver</li> </ul> Working to a design brief/user requirements <b>Representations: from clay to silicon</b> <ul style="list-style-type: none"> <li>· Binary</li> </ul>	<b>Mobile app development</b>  <b>Design Vector Graphics</b>	<b>Computer Systems</b>  <b>Intro to Python programming</b>	<b>Spreadsheets</b> Modelling data	<b>Internet to things</b>
History	<ul style="list-style-type: none"> <li>• Industrial Revolution</li> <li>• Analysing Sources</li> <li>• FA – The Luddites</li> </ul>	<ul style="list-style-type: none"> <li>• British Empire</li> <li>• Analysing Sources</li> <li>• SA – Indian Mutiny</li> </ul>	<ul style="list-style-type: none"> <li>• Slavery</li> <li>• Factors &amp; Causes</li> <li>• FA - Abolition of Slavery</li> </ul>	<ul style="list-style-type: none"> <li>• Twentieth Century</li> <li>• Factors &amp; Causes</li> <li>• SA – Titanic Disaster</li> <li>• World War 1</li> </ul>	<ul style="list-style-type: none"> <li>• World War 1 (cont.)</li> <li>• <i>Herstory</i></li> <li>• Russian Revolution</li> </ul>	<ul style="list-style-type: none"> <li>• Russia (cont.)</li> <li>• Thematic Migration Unit</li> </ul>
Geography	Volcanic activity Opportunities and challenges of volcanic activity	World Biomes Hot deserts and desertification	<ul style="list-style-type: none"> <li>• World population</li> <li>• Overconsumption and overpopulation</li> <li>• Population structures</li> <li>• Coastal processes and landforms</li> <li>• Coastal management</li> </ul>	<ul style="list-style-type: none"> <li>• Natural and human causes of climate change</li> <li>• Climate change mitigation and adaptation</li> <li>• What is globalisation?</li> <li>• Economic sectors and trade</li> <li>• Transnational corporations and sustainability</li> </ul>		
RE	Islam – what does it mean to be a Muslim?	Sikhism – what does it mean to be a Sikh?	An introduction to Philosophy and Ethics, What does it mean to be moral?		Life After Death. What does it mean to survive one’s death?	
PE	Rugby Handball Netball Football Badminton Fitness	Rugby Badminton Fitness Netball OAA Football Tag Rugby			Football Fitness Hockey Badminton Handball OAA Dance	
MFL Spanish	<b>Mi familia y los amigos (part 1)</b> Family members, Key personal information about family Descriptions: hair, eyes, physical and personality recap Third person descriptions Relationships with family	<b>Mi familia y los amigos (part 2)</b> Describing your house (adjectives and type) Rooms in a house Activities at home. Present tense Ideal house Christmas activities.	<b>Mi ciudad</b> Places around town What a town lacks/needs, Telling the time, Activities in town, Listening skills, Future plans	<b>Inviting people out</b> Ordering in a café, Tapas Inviting people out Accepting and rejecting invitations Getting ready to go out Clothes and colours	<b>Describing a past event</b> Learning key past tense verbs Describing a past event Using different tenses together	<b>Holidays</b> Talking about a past holiday Giving opinions in the past tense Developing speaking skills – giving a presentation of a past holiday Future and ideal holidays
MFL French	Weather / sports and activities with faire and jouer / animals / higher numbers / family	Talking about where you live / what you have for breakfast / creating a cartoon family / Christmas French market	Places in a town or village / saying where you go at the weekend / inviting someone out / ordering drinks and snacks / saying what you will do / planning for a special weekend	Talking about what you have done / where you have visited / what you did / where you went	Talking about celebrations / Carnivals / Music / saying what you will eat	World festivals / talking about digital technology and arranging to go to the cinema / talking about free time and purchases

Art	Due to limited resources classes will rotate around these themes may not be at the time indicated here.  Drawing Systems mastery using alternative media	OBSERVATION Ink Illustration techniques layers	IMAGINATION Idea Development Clay	Imagination and Contextual understanding - cont	INTERPRETATION Contextual development and influences to a given theme	Introduction to Block printing Mastery in Mono-printing	SELF EXPRESSION Interpretation of a given BRIEF
Drama	Mermaid of Zennor/Stan School			Radio plays		Puppet Theatre	
Music	<b>4-chord song</b> Keyboard Skills Chords 4-chord song Performing in pairs	<b>African Drumming</b> Note values Rhythm Group performing		<b>Minor Scale</b> Keyboard skills Theory "The Scientist" Performing in pairs		<b>Creative Arranging</b> Wimmoweh Group arranging and performance	
D&T	<ul style="list-style-type: none"> <li>Health &amp; Safety in the Workshop</li> <li>Seascape Picture Frame</li> <li>Design Brief and Specification (Design Cycle)</li> </ul>	Seascape picture project. <ul style="list-style-type: none"> <li>Design Constraints</li> <li>Research into manufactured boards</li> </ul>		<ul style="list-style-type: none"> <li>Development in isometric drawing</li> <li>Wood joints – specifically Mitre</li> </ul>		Board game project CAD/CAM + Laser cutter. Printing techniques. Modelling techniques. Tessellation	
Food	<ul style="list-style-type: none"> <li>Health and safety in the kitchen</li> <li>Food from around the world</li> <li>Practical rock buns</li> <li>Healthy eating</li> <li>Practical frittata</li> </ul>	<ul style="list-style-type: none"> <li>The 6 R's</li> <li>Environmental considerations</li> <li>Practical penne fiorentina</li> <li>Food packaging and labelling</li> <li>Practical cheese straws</li> <li>Practical evaluations</li> </ul>		<ul style="list-style-type: none"> <li>Cake making</li> <li>Practical carrot cakes</li> <li>Apple swan – knife skills assessment</li> <li>Product design and development</li> </ul>		<ul style="list-style-type: none"> <li>Practical lamb kofta's</li> <li>The Eatwell guide</li> <li>Recipe design</li> <li>Practical fruity pancakes</li> </ul>	
PSHCE	<ul style="list-style-type: none"> <li>Health and well-being –</li> <li>Personal safety</li> <li>Managing peer influence</li> </ul>	<ul style="list-style-type: none"> <li>Wider world –</li> <li>Our rights</li> <li>Discrimination</li> </ul>				<ul style="list-style-type: none"> <li>Relationships –</li> <li>Discrimination</li> <li>Online safety</li> </ul>	

KS3 CURRICULUM - YEAR 9

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
English	<ul style="list-style-type: none"> <li>Writer's Craft – Of Mice and Men OR Martyn Pig</li> <li>Baseline assessment – Rebecca extract</li> <li>(Literacy) Non-Fiction writing: New Ideas and Discoveries</li> </ul>	<ul style="list-style-type: none"> <li>Writer's Craft – Of Mice and Men OR Martyn Pig</li> <li>(Literacy) Non-Fiction writing: New Ideas and Discoveries</li> </ul>	<ul style="list-style-type: none"> <li>Modern Drama: The Crucible OR Our Day Out</li> <li>(Literacy) Non-Fiction writing: New Ideas and Discoveries</li> </ul>	<ul style="list-style-type: none"> <li>Modern Drama: The Crucible OR Our Day Out</li> <li>(Literacy) Fiction: Delving into Darkness</li> </ul>	<ul style="list-style-type: none"> <li>GCSE Poetry</li> <li>EOY Assessment – GCSE Lit Style Essay</li> <li>(Literacy) Fiction – Delving into Darkness</li> </ul>	<ul style="list-style-type: none"> <li>GCSE Poetry</li> <li>(Literacy) Fiction – Delving into Darkness</li> </ul>
Maths	Straight line graphs Three dimensional shapes	Forming and solving equations Testing conjectures Rotation and translation	Constructions and congruency Numbers	Geometric deduction Using percentages	Pythagoras' Theorem Probability Enlargement and similarity	Algebraic representation Maths and money Rates Solving ratio and proportion problems
Science	<ul style="list-style-type: none"> <li>Observing cells</li> <li>Plant and animal cells</li> <li>Specialised cells</li> <li>Levels of organisation</li> <li>Movement of substances</li> </ul>	<ul style="list-style-type: none"> <li>Gas exchange</li> <li>Breathing</li> <li>Adolescence</li> <li>Reproductive systems</li> <li>Menstrual cycle</li> <li>Fertilisation and implantation</li> <li>Development of the foetus</li> </ul>	<ul style="list-style-type: none"> <li>Particle Model, States of Matter.</li> <li>Melting, Freezing &amp; More Changes of State.</li> <li>Elements, Atoms.</li> <li>Compounds &amp; Chemical Formula.</li> </ul>	<ul style="list-style-type: none"> <li>Chemical Reactions</li> <li>Word equations</li> <li>Burning Fuels</li> <li>Thermal decomposition</li> <li>Acids, Alkalis</li> <li>Indicators and pH</li> <li>Neutralisation and making salts.</li> </ul>	<ul style="list-style-type: none"> <li>Introduction to forces</li> <li>Squashing and stretching</li> <li>Drag forces and friction</li> <li>Balanced and unbalanced</li> <li>The Solar System</li> <li>The Earth</li> <li>The Moon</li> </ul>	<ul style="list-style-type: none"> <li>Light</li> <li>Reflection</li> <li>Refraction</li> <li>The eye and the camera</li> <li>Sound and energy transfer</li> <li>Loudness and pitch</li> <li>Detecting sound</li> </ul>
Computing	Programming & Development <b>Intro to Python programming</b> : <ul style="list-style-type: none"> <li>Expressions &amp; Variables</li> <li>Datatypes &amp; If statements</li> <li>Functions &amp; Comments</li> <li>Function return values &amp; Boolean expressions</li> <li>While Loops &amp; Pseudocode</li> <li>Multi select statements (Else..If...Elif ...)</li> </ul>	<b>Spreadsheets</b> Modelling data  <b>Data Science</b>  <b>Representations: going audio visual</b>	<b>Cybersecurity</b>  <b>Physical computing programming</b>	<b>IDEA</b>	<b>Animations</b>	<b>AR/VR</b>
History	<ul style="list-style-type: none"> <li>Rise of Adolf Hitler</li> <li>Life in Nazi Germany</li> <li>Analysing Sources</li> <li>FA – Hitler Youth</li> </ul>	<ul style="list-style-type: none"> <li>Holocaust</li> <li>Analysing Sources</li> <li>SA – Holocaust</li> <li>Road to WW2 (appeasement)</li> </ul>	<ul style="list-style-type: none"> <li>World War 2</li> <li>Evaluating Interpretations</li> <li>FA – Winston Churchill</li> </ul>	<ul style="list-style-type: none"> <li>WW2 (cont.)</li> <li>Evaluating Interpretations</li> <li>SA – The Atom Bomb</li> </ul>	<ul style="list-style-type: none"> <li>Post-War World</li> <li>United Nations &amp; EU</li> <li>Cold War hot-spots</li> <li>Post-War UK</li> </ul>	<ul style="list-style-type: none"> <li>De-colonisation (UK)</li> <li>Black Civil Rights USA</li> <li>*Pendennis Castle (GCSE taster/HAU)</li> </ul>
Geography	Human and physical features of the Middle East Population distribution and structures Development in the Middle East	Measuring and predicting earthquakes Tsunamis Development and tectonic hazards	Tropical Rainforests Opportunities and challenges in tropical rainforests Should palm oil production continue?	What are glaciers? Glacial processes and landforms Opportunities and challenges in glacial landscapes	Sustainable development and resources Food, water and energy distribution and consumption How is Singapore sustainable? Development and resource use GCSE Short Course Issues of Life and Death. The origins of Life	Fitness OAA Exercise to music Hockey Handball Football Volleyball
RE	GCSE Short Course. Beliefs and Teachings Islam	GCSE Short Course. Beliefs and Teachings Christianity	GCSE Short Course. Issues of Relationships. The Role of the family. Marriage and Divorce.		Football Fitness Hockey Volleyball Basketball Handball Exercise to music	
PE	Rugby Handball Netball Football Volleyball Gymnastics Fitness	Volleyball Gymnastics Fitness Handball Basketball Football Tag Rugby				
D&T	Fairy Tale Promotion		Pewter Casting		Exchange with Food Technology in Feb half term	

	<ul style="list-style-type: none"> <li>Design Cycle</li> <li>Typography &amp; Colour Theory</li> <li>3D sketching with crates</li> <li>3D Prototyping</li> </ul>			<ul style="list-style-type: none"> <li>Metals Theory</li> <li>Development of CAD/CAM</li> <li>Finishing Techniques</li> </ul>			
Food	<p>Healthy family meals</p> <ul style="list-style-type: none"> <li>Pasta bake – gelatinisation</li> <li>Fajitas – convenience foods</li> <li>Thai green curry – food provenance</li> </ul>	<p>Food investigations</p> <ul style="list-style-type: none"> <li>Pancakes – raising agents</li> <li>Pizza (bread) – Dextrinisation and gluten</li> <li>Frittata - coagulation</li> </ul>	<p>Food festival project</p> <ul style="list-style-type: none"> <li>Alternative ingredients</li> <li>Veganism and special diets</li> <li>The 6 R's</li> <li>Packaging</li> <li>Evaluation</li> </ul>				
MFL Spanish	<p><b>El colegio y mis planes</b> Recap of school subjects and opinions Describing teachers Making comparisons Future study plans Extended opinion phrases Why study a language?</p>	<p><b>El trabajo y mis planes</b> Parents' jobs and opinions Places of work Pocket money Part time jobs and chores General future plans</p>	<p><b>Todo sobre mi vida</b> Using mobile phones and apps Opinions on social media and apps Hispanic music and opinions Tv programs and films Role-plays : going to the cinema Describing what you did last weekend – preterit tense</p>		<p><b>¡A comer!</b> Saying what food you like using a wider range of opinions Describing meal times Using 3 tenses Ordering a meal in a restaurant Discussing buying for a party Healthy eating</p>	<p><b>¿Qué hacemos?</b> Arranging to go out te gustaría +infinitive Making excuses – using 'querer' and 'poder' Discussing getting ready to go out – reflexive verbs Talking about clothes – future tense Describing events using 3 tenses</p>	
Fine Art	<p>Observation and developing sophisticated drawing systems</p>	<p>Positive Role Models in the Media Analysing and developing issue based imagery</p>	<p>Positive Symbolic messages through image and art Exploring mixed media – using ICT to develop ideas further</p>	<p>Out of the Can Modelling sculpture project or Collographs and printmaking Expressionism Online Illustration Project Charlie Mackesey</p>	<p>Continuation of Sculpture/Print</p>	<p>Portraiture in pastel/charcoal Developing grounds and colour theory</p>	<p>Final painted Portrait</p>
Art and Design	<p><b>POP ART Photoshop Basics</b> Introduction to Photoshop. Basic functions and tools.</p> <ul style="list-style-type: none"> <li>-Basic typography</li> <li>- Colour fill</li> <li>- Quick selection / magic wand</li> <li>- Colour Fill / Paint Bucket</li> </ul> <p>Superhero task 1</p>	<p><b>Photoshop Continued</b> Understand some more advanced tools in Photoshop.</p> <p>Colour Theory</p> <p>Project – Your Own Superhero!</p>	<p>Keith Haring Image analysis. Creative thinking, drawing to communicate issues. Scanning, adjusting contrast, colour fill.</p>	<p><b>Surf Skate</b> Adinkra</p> <p>Research of company logos and present / discussion on what makes them effective. Attempt to redesign logo(s). Creative Thinking Pattern development and design Printmaking</p> <p>Online Illustration Project as Fine Art</p>	<p><b>Image and Text</b> How can text create or change the meaning of an image? Introduction to the digital camera. Photography. Looking.</p> <p>Look at the work of Barbara Kruger.</p> <p>Create a piece of work inspired by Barbara Kruger.</p>	<p>Photography/Composition Camera Workshop/Photography</p> <p>Learning about key compositional skills in photography. Cropping images to improve composition.</p>	<p><b>Propaganda and Persuasion</b></p> <p>Russian propaganda. Shepard Fairey</p> <p>Image analysis Use of visual language to persuade. Photoshop – Using colour schemes – typography and layers</p>
Drama	<p>Working with the Voice</p>		<p>Live Theatre review</p>			<p>Script work</p>	
Music	<p><b>Note Values</b> Reading complex rhythms Performing polyrhythms in a group <b>Film Music</b> Composing music to a clip using music software (Cubase)</p>	<p><b>Jazz</b> Van Morrison's "Moondance" Extended chords Walking Bass Modal improvisation Swing rhythms Syncopation</p>	<p><b>Keys and Scales</b> Major keys up to 3 sharps and 3 flats Relative minor keys Harmonic minor scales Chord construction Harmonising melodies</p>			<p><b>Programme Music</b> Performance of "In the Hall of the Mountain King" Composing melodies / themes</p>	<p><b>Remix</b> Cubase skills Wave editing Drum programming</p>
PSHCE	<ul style="list-style-type: none"> <li>Health and well-being –</li> <li>Peer pressure</li> <li>Coping strategies</li> </ul>	<ul style="list-style-type: none"> <li>Wider-world –</li> <li>Career aspirations</li> <li>Learning strengths</li> </ul>				<ul style="list-style-type: none"> <li>Relationships –</li> <li>Managing conflict</li> <li>Tackling sexism</li> </ul>	