

Year 7	Autumn		Spring		Summer	
Maths	Four Operations Pythagoras Expressions and Formulae Sequences Angles/Trigonometry Fractions Equations & Inequalities Present & Interpret Data 1 2D Shapes		Algebraic Graphs Transformations Decimals & Estimation Present & Interpret Data 2 Percentages Probability		Property of Number Indices & Standard form 3D Shapes Measures Ratio & Proportion Angles & Constructions	
English	An Introduction to English Literature Novel – Inventing Elliot		Poetry from Other Cultures Writing to Persuade		Modern Drama - ‘Our Day Out’ by Willy Russell Travel Writing	
Science	Safety, Particles, Cells		Energy, Forces		Forces (cont.), Interdependence	
RE	Christian beliefs and values	Christian worship and celebration	Covenant	Paschal mystery	Islam	Sex and relationships education
Art	Introductory skills: observational drawing, drawing and shading skills and watercolour technique	Drawing and media skills: critical input Van Gogh. Value scales, tone, texture and colour. Shading technique	Quality of line. Creating line using different media to draw and create texture	Abstraction: use of pen and wash technique to develop abstraction drawings	Cubist critical input: Cubist portrait in mixed media and low relief	Exploration of colour and still life: develop drawing skills and painting techniques by looking at relevant objects
Dance	Dance Basics: Contemporary Dance Basic introduction to the 5 Components of Dance: Travel, Rotation, Elevation, Gesture and Balance. Dance Technique		Contemporary Dance: Study of Professional work Musical Theatre Girls – Matilda Boys - Oliver		Street Dance: Intro to street includes: Tutting, Street Dance, House, Breakdance moves – freeze /6 step/ top rock etc. Study of Street Dance piece, teacher-led, with student input, can be inspired by a professional work Dance	
Design Technology: Food	Hygiene and Safety: Being clean, The 4 C’s, equipment used in a food area. Simple practical	Food and Nutrition The Eatwell plate and Government guidelines for Healthy Eating, the 5	Practical Assessment	Hygiene and Safety Being clean, The 4 C’s, equipment used in a food area. Simple practical	Food and Nutrition The Eatwell plate and Government guidelines for Healthy Eating, the 5	Practical Assessment

	sessions using some basic techniques such as 'the bridge hold' and 'the claw'	main nutrients and their impact on the diet. Practical sessions using a range of Healthy/ier ingredients		sessions using some basic techniques such as 'the bridge hold' and 'the claw'	main nutrients and their impact on the diet. Practical sessions using a range of Healthy/ier ingredients	
Design Technology: Product Design	Animal Sculpture Project: Design Brief, specification and research section. Produce range of design ideas, learn drawing skills	Safe use of workshop tools and equipment: Produce model, learn how to use a coping saw to cut wood/acrylic safely	Manufacture animal sculpture for sale in zoo gift shop: Learn how to use a file. Safely glue project together. Evaluate finished product	Animal Sculpture Project: Design Brief, specification and research section. Produce range of design ideas, learn drawing skills	Safe use of workshop tools and equipment: Produce model, learn how to use a coping saw to cut wood/acrylic	Manufacture animal sculpture for sale in zoo gift shop: Learn how to use a file. Safely glue project together. Evaluate finished product
Design Technology: Graphics	Pop up cards Research Robert Sabuda. Analysis of existing pop up cards and books designed by Robert Sabuda. Materials and uses. Make 3 different simple pop up mechanisms.	Write a specification using excellent literacy skills to say why a product user might want / need the given product. Understand the difference between measurable and non-measurable specification points	Design ideas based on suggested improvements and including clear notes. Making Pop up card. Evaluation – peer and self-evaluation. Environmental considerations	<u>Pop up cards</u> Research Robert Sabuda. Analysis of existing pop up cards and books designed by Robert Sabuda. Materials and uses. Make 3 different simple pop up mechanisms	Write a specification using excellent literacy skills to say why a product user might want / need the given product. Understand the difference between measurable and non-measurable specification points	Design ideas based on suggested improvements and including clear notes. Making Pop up card. Evaluation – peer and self-evaluation. Environmental considerations
Design Technology: Electronics	LED masks project: Design Brief, specification and research section. Produce range of design ideas, learn drawing skills	Safe use of workshop tools and equipment: Produce model, learn how to use a soldering iron to create effective solder joints	Manufacture the mask prototype: Create the mask itself and learn how to assemble with the LEDs to create a safe and effective mask	LED masks project: Design Brief, specification and research section. Produce range of design ideas, learn drawing skills	Safe use of workshop tools and equipment: Produce model, learn how to use a soldering iron to create effective solder joints	Manufacture the mask prototype: Create the mask itself and learn how to assemble with the LEDs to create a safe and effective mask
Drama	Pantomime.		Storytelling - Puppetry.	Matilda Literacy in Drama.	Mime and Physical Theatre	

	Drama basics and introduction to performance skill vocabulary. Developing characterisation while building confidence. Group work and script learning. Analysis and Evaluation: Identifying main strengths and weaknesses.		Introduction to puppetry. Identifying the main features of different puppets and how performers alter skills in order to perform with them. Analysis and Evaluation: Puppet construction.	Key features of Musical Theatre. Drama techniques explored. Analysis and evaluation: Drama techniques to develop performance.	History of Mime and Physical Theatre, key practitioners and performances. Developing performance skills in a more abstract and contemporary way. Safe working practices. Devising own performance based upon a stimulus. Analysis and Evaluation: Describing strengths and weaknesses.	
French	Module 1: Mon Autoportrait Phonics, Memory Techniques, giving opinions	Mon Autoportrait continued– Talking about yourself and other people	Module 2: Mon collège School subjects, opinions, time, food & snacks	Module 2: Mes passe-temps Hobbies, -er verbs, faire, more detailed opinions	Module 3 : Ma zone : Towns, trips, directions, role plays	Module 3 : Les vacances Holidays, plans and dreams
German	Kapitel 1: Meine Welt und ich Introducing yourself, where you live, personality, questions	Meine Welt und ich, Alphabet, writing skills, counting	Kapitel 2: Familie und Tiere Pets, pronouns, kann + infinitive, family, birthdays	Kapitel 3: Freizeit Sporty or not, leisure activities, how often you do them, mobile phones and computers	Kapitel 3: Freizeit Writing and Speaking skills	Kapitel 4: Schule School subjects, opinions, times, facilities and rules, longer reading pieces
Geography	Geography in the News	Tourism – factors affecting tourism, types and impacts	Extreme Weather e.g. hurricanes, tornadoes, floods	Natural Hazards – causes of tectonic hazards, impacts of volcanoes and earthquakes	Urbanisation – slum growth and issues, clearance of slums - example of Rio, megacities, cities of the future	Resources and the Environment – fossil fuels and renewable energy, fracking and links to climate change
History	Skills Chronology Sources	Medieval realms England before 1060 1066 the year of three kings	Medieval realms William’s Consolidation of power	Medieval realms Henry and Beckett Social history	Medieval church Beliefs and superstitions	Black death and its impact Peasants revolt Medieval summary
ICT	Introduction to Computing: accessing the network,	Using the internet safely and efficiently.	Developing software skills – Excel, Movie	Developing software skills –Publisher and PowerPoint	Yucky Caters: combining software, developing a model	Wainwright: developing graphics, layering images to

	acceptable use agreement, health and safety, e-safety	Developing software skills – Word	Maker(stations of the cross)		to price a party, publisher to redesign price lists etc	create book covers etc
Music	Night and day	Night and day	Medieval Music	Medieval music	Theme and Variation	Musicals
PE	B- Rugby G-Gymnastics	B- Football G- Rowing	B- Gymnastics G- Table Tennis	B-Rowing G- Netball	B- Cricket G- Rounders	B-Athletics G- Athletics
PSHE	Spirituality Day: Making friends, life in a Catholic school, personal skills development Charity Christmas CD: Developing personal skills for life and work, team work, resilience		Happiness and Well-being: Based on the film 'Inside Out' we focus on joy, sadness, anger and staying safe		Developing personal skills for life and work: team work, resilience, self-discipline, relaxation, staying safe Whole school sports day	

Year 8	Autumn	Spring	Summer
Maths	Four Operations Pythagoras Expressions and Formulae Sequences Angles/Trigonometry Fractions Equations & Inequalities Present & Interpret Data 1 2D Shapes	Algebraic Graphs Transformations Decimals & Estimation Present & Interpret Data 2 Percentages Probability	Property of Number Indices & Standard form 3D Shapes Measures Ratio & Proportion Angles & Constructions
English	WWI War Poetry Reading Non-Fiction (Theme: 'Titanic')	Dystopian Fiction Writing to Describe (Theme: Other Worlds)	An Introduction to Tragedy (Narrative Writing) Shakespeare's 'Macbeth'
Science	Periodic table Chemical reactions and equations Conservation of mass Metal reactions Reactivity series Temperature and heat Light - reflection, refraction, absorption Wave properties Sound	Diet and digestion Enzymes Circulatory and breathing systems and effects of substances Respiration Microbes, disease and immunity	Magnets and electromagnets Magnetic fields Terminal velocity Moments Pressure Accumulation in food chains Photosynthesis Maximising food production Sustainability

	Conduction, convection and radiation				Evolution	
RE	Knowing God	Who is Jesus?	Who is Jesus?	Created in the Image of God	Sikhism	Sex and relationships education
Art	Fish Project: critical studies and drawings	Fish project: develop drawing and explore different media	Fish Project: develop plans and start to make 3D fish	People and Places: critical studies of local artists. Drawings and media work based on local area	People and Places: Critical studies of local artists, begin development of some relief work	People and places: develop relief work
Dance	Dance Basics: Contemporary Dance Advanced exploration of the 5 Components of Dance: Travel, Rotation, Elevation, Gesture and Balance. Dance Technique. Choreographic tasks.		Contemporary Dance: Study of Professional work Study of GCSE set works Capoeira – Linked to GCSE Anthology work A Linha Curva.		Street Dance: Revisit Street dance. Include: Tutting, Street Dance, House, Breakdance moves – freeze /6 step / top rock etc. Study of Street Dance piece: Music video focus or professional work – Boy Blue / Jonzi D / In Da Hoodz.	
Design Technology: Food	Food safety & Equipment Preparation and use of a range of equipment in Food. Food storage and safety.	Nutrition The 5 main nutrients; their sub groups and functions. Micro and Macro nutrients and their proportions.	Practical Assessment	Food safety & Equipment Preparation and use of a range of equipment in Food. Food storage and safety.	Nutrition The 5 main nutrients; their sub groups and functions. Micro and Macro nutrients and their proportions.	Practical Assessment
Design technology: Product Design	Clock Project. Produce design specification. Research existing products. Produce design ideas		Recap safety in the workshop. Learn how to use the electric fretsaws. Start to manufacture acrylic clock		Continue manufacturing process. Learn how to polish acrylic and use acrylic glue. Complete product and test/evaluate	
Design Technology: Graphics	Internet safety Board Game Research the theme. Write a biography about Wally Olins. Create a mood board including	Design ideas based on suggested improvements and including clear notes. Photoshop skills – Layers and filters. Transferal of designs onto Photoshop –	Packaging – mini project Understanding of cut/ fold lines and the Euro Slot. Legal requirements for packaging.	Internet safety Board Game Research the theme. Write a biography about Wally Olins. Create a mood board including	Design ideas based on suggested improvements and including clear notes. Photoshop skills – Layers and filters.	Packaging – mini project Understanding of cut/ fold lines and the Euro Slot. Legal requirements for packaging.

	descriptive words & Graphics Skills.	Scanning and applying new skills. Manufacture of board game	Design packaging to include legal requirements. Extension – Change page size in Photoshop and use existing skills to design packaging	descriptive words & Graphics Skills.	Transferal of designs onto Photoshop – Scanning and applying new skills. Manufacture of board game	Design packaging to include legal requirements. Extension – Change page size in Photoshop and use existing skills to design packaging
Design Technology: Electronics	Operation game project: Produce design specification. Research existing products. Produce design ideas		Solder and test the circuit: Solder components onto a printed circuit board. Identify polarity of components. Know how to find and fix errors		Manufacture the operation game board: Learn how to use 2D Design to create an accurate board. Cut and assemble the board accurately. Learn how to safely and responsibly use knives. Assemble with the circuit and be able to look for errors	
Drama	Script Acting with the Royle Family. Introduction to Naturalism and Constantin Stanislavski. Developing students as ACTORS. Key features of performance work. Analysing characters traits and performance skills. Studying and learning an extract of script. Aim, Intention, Given Circumstances, subtext. Analysis and Evaluation: Describing performance and analysis success in achieving aim/intention for audience.		Harry Potter – Directing. Backstage work aside from acting. Role and function of Director. Analysing an extract. Interpretation. How to achieve interpretation. Analysis and Evaluation: What, How and Why – introduction to the structure of G.C.S.E. / A Level.	Harry Potter – Setting the Scene. Backstage job opportunities and roles in the Arts. Set/Prop/Costume. Key vocabulary and processes relating to each role. Analysis and Evaluation: Making and refining a wand or shoe box set. Analysing choices of colour/material etc... in relation to brief given.	The Inquiry – Devising. Creating own performance from a stimulus. Mime, Still image, Freeze frame, thought tunnel, split scene. Theme. Discussion of modern and contemporary issues – social and emotional development.	Shakespeare. Cross curricular – GC.S.E. English. Concepts of Elizabethan Theatre. Shakespeare’s verse – Performing using iambic pentameter, Rhyming couplets. Modernising Shakespeare.

French	Module 1: T'es branché TV, cinema, reading, opinions, past tense	Module 2: Paris, je t'adore Paris, sights, past tense	Module 2: Paris, je t'adore Past tense – interviewing, using two tenses	Module 3: Mon identité Personality, relationships, music and opinions, clothes. Your passion, three tenses	Module 4: Chez moi, chez toi Where you live, your home, meals, an event	Module 5: Quel talent?! And Le Grand voyage Talents and ambition, modal verbs, comparatives, pilgrimage
German	Kapitel 1: Ich liebe Ferien Holidays, my town, what there is to do	Kapitel 1: Ich liebe Ferien Past tense – perfect and imperfect	Kapitel 2: Bist du Medienfan? TV, films, reading habits, opinions	Kapitel 3: Bleib gesund Healthy eating – food and drink, recipes, healthy lifestyles	Kapitel 4: Klassenreisen Machen Spaß Rules – modal verbs, daily routine, festivals	Kapitel 5: Wir gehen aus and Review project Opinions and review writing, clothes, style, future plans, questions and answers, uniforms
Geography	Geography in the News	Development and Globalisation – indicators of development, poverty in HICs and LICs, case studies e.g. Primark, Coca-Cola	Population - population distribution, factors affecting distribution, rural to urban migration, anti and pro-natalist policies (China's One Child Policy and Singapore)		Human Impacts on Ecosystems – types of ecosystems, plant and animal adaptations, human impacts on tropical rainforests	
History	Skills revisited The Battle of Bosworth	Tudors Henry VII Was Henry VIII a successful monarch?	Debates of religion Edward and Mary Was the Elizabethan age a Golden age?	James I Guy Fawkes Beliefs and superstitions Witches	Causes of the Civil war Cromwell Glorious revolution Britain in 1750	Industrial revolution and its impact 1750-1900
ICT	Computers Made Easy: development and presentation to show understanding of the input and output devices for a personal computer	Introduction to Databases: students introduced to databases and the creation of tables using fields, datatypes	Code Warriors: using JAVA code to develop a game and compete against other players	Big Trak Challenge: programming the coordinates of Big Trak to complete a course Binary:	Cryptography: developing and understanding of how cryptography is used and how it is the foundation of modern computing	Website Creation: students create a website using industry standard software

		etc in order to create a 'Top Trumps' game		Introducing students to binary code		
Music	Drones, chords and ostinato	Drones, chords and ostinato	Jazz, improvisation and the Blues / Grade 1 Theory for potential GCSE students	Jazz, improvisation and the Blues / Grade 1 Theory for potential GCSE students	Music and the media / Grade 2 Theory for potential GCSE students	Virtual super-group / Grade 2 and 3 Theory for potential GCSE students
PE	B Orienteering G Orienteering	B Rugby G Basketball	B Basketball G Aerobics	B Football G Hockey	B Cricket G Athletics	B Athletics G Rounders
PSHE	Happiness and well-being: relaxation, art therapy, managing emotions, resilience and revision skills Options Process: walking through the process, compass for life and taster sessions		Developing Personal Skills: Arts and creative sessions, team work, first aid, resilience Trip to Harry Potter studios		Healthy Relationships: family, friendships, healthy relationships, staying safe. Whole school sports day	

Year 9	Autumn	Spring	Summer
Maths	Four Operations Pythagoras Expressions and Formulae Sequences Angles/Trigonometry Fractions Equations & Inequalities Present & Interpret Data 1 2D Shapes	Algebraic Graphs Transformations Decimals & Estimation Present & Interpret Data 2 Percentages Probability	Property of Number Indices & Standard form 3D Shapes Measures Ratio & Proportion Angles & Constructions
English	Language: Study of Speeches Literature: 19 th Century Novel – 'A Christmas Carol' by Charles Dickens	Language: Reading and Writing Non-Fiction (Theme: Disasters) Literature: Contemporary Poetry	Language: Reading & Writing C19th Fiction & Gothic Fiction Literature: Shakespeare's 'Romeo and Juliet' (GCSE)
Science	Biology - Cell biology, and transport, Digestive system and enzymes, circulatory system, respiratory system, plant tissues and organs, immunity and disease Physics – Energy, Electricity I and II, Particle model of matter Chemistry - Atoms, elements & compounds, periodic table, bonding, balancing equations, quantitative chemistry		

RE	Origins and Meaning	Origins and Meaning	Judaism (beliefs and teaching)	Judaism (beliefs and teaching)	Good and Evil	Good and Evil
Art	Typography: begin sketchbook work and investigate ways of using font to present work in a creative way	Typography: develop skills using a variety of media and look at critical input. Begin to develop 3D letter	Completion of 3D letter		Introduction to Natural Forms, explore ideas and begin drawings	
Business	Ownerships and liability	Finance	Marketing		Recruitment	
Catering	Hygiene and Safety Introduction to the course. Personal and Food Hygiene in a Food area. Personal and Food safety.	Processes Production of Stages of Making diagrams to support practical activity. Consideration of Ingredients, their quantities and what they do. Development of independence when undertaking practical tasks in order to solve problems.	Functions and Skills Evaluation of practical activity using Sensory Analysis to guide improvement points. Functions of ingredients. Skills used to produce practical outcomes. Definition of the purpose of a recipe.	Where Foods come from Raw foods and how these are processed. The eatwell plate and associated foods/meals. The impact on functions of ingredients when modifying a recipe. Customer preference.	Nutrition The Eatwell plate, the associated nutrients and their functions. Balanced diets and modification of recipes to make them healthier. Customer need and factors contributing to food choice.	Unit 1 Introduction to VCERT Unit 1 – Preparing to cook. Assessment Criterion: 1.1. Describe safe and hygienic working practices to prepare self for cooking. 1.2. Describe safe and hygienic working practices to prepare the cooking environment.
Computer science	Game making in scratch Introduction to hardware	High level programming in Python Writing algorithms	Computer science fundamentals – moral, legal & ethical	Mobile application development using App Inventor	Web design Data representation	Wired & wireless networks Advanced programming in Python
Dance	Study of set work 1. Learn Set dance 1,2		Creative task, study of choreographic question. Learn set dance 3,4	Creative task, Duet/Trio Study of performance skills.	Study of set work 3. Learn Set dance 3,4	

			Study of set work 2	Study of set work 2		
Drama	The Royle Family	Script acting	The Project	The Project	Directing	Set design
Electronics	Audio amplifier project Design brief, research skills, 3D drawing, designing, annotation, modelling	Manufacturing - How to solder a PCB, how to test and look for errors, how to fix errors. Key skills - Identifying circuit symbols, what do different components do	Manufacturing - Vacuum forming & assembly Key skills - How to construct and test circuits electronically	PIC programming project Research & designing. Studying how to program a PIC to react to inputs. Flowcharts	PICs – More complex flowcharts. Interfacing with PIC/Arduino. Logic Gates - Identifying six different logic gates. Being able to design a system including a combination	Component theory – Studying components such as 555 timer, operational amplifier, thyristor, to understand how they are used in systems
French	Module 1: Qui suis-je?	Module 1: continued	Module 2: Le temps des loisirs	Module 2: continued	Module 3: Jours ordinaires, jours de fête	Module 3: continued
German	Kapitel 1: Auf in die Schule *ab initio students will follow a slightly altered course of grammar for the first two terms and then will merge with the SoW	Kapitel 1 : continued	Kapitel 2: Zeit für Freizeit	Kapitel 2 : continued	Kapitel 3: Menschliche Beziehungen	Kapitel 3: continued
Geography	Map Skills – Major countries and cities of the UK and the world	Natural and Tectonic Hazards – focus on earthquakes	Weather Hazards – tropical storms and their impacts, Typhoon Haiyan, UK weather hazards and the Somerset Floods		Climate Change – evidence, natural and human causes, impacts and their management	Ecosystems and Cold Environments – small and global scale ecosystems and Svalbard case study
Graphics	Research Graphic designers and their work.	Research the history of Graphics and graphics trends. Review experiments.	Produce graphic design work inspired by the work of a chosen Graphic Designer.	Produce graphic design work inspired by the work of a chosen Graphic Designer.	Produce graphic design work inspired by the work of a chosen Graphic Designer.	Review design work

	<p>Improve graphics skills via experiments. Investigate typography.</p>					
History	<p>Preparation for GCSE The world in 1900 Causes of WW1</p>	<p>Trench warfare America Boom and bust (1920's) Rise of Hitler</p>	<p>Crime and punishment GCSE</p>	<p>Crime and punishment GCSE</p>	<p>Crime and punishment GCSE</p>	<p>Crime and punishment GCSE</p>
HSC	<p>Key skills, key words, introduction to Health & Social Care</p>	<p>Begin Component 1 – Human Lifespan Development (Learning Aim A) What life stages do humans experience?</p>	<p>Continue Component 1A How do people change as they age? What are key milestones expected in people's lives?</p>		<p>Component 1B Factors affecting development (physical, social, cultural, emotional and economic)</p>	<p>Preparation for assessment. Research into a chosen individual. Development of key skills for writing</p>
Music	<p>Introduction to Sibelius and engraving; Rhythm and Metre; Initial performance assessment</p>	<p>Timbre and dynamics; On-going performance; Composition</p>	<p>Harmony and Tonality; On-going performance; Composition; Wider listening</p>	<p>Texture and Melody; On-going performance; Composition; Wider listening</p>	<p>Structure and form; On-going performance; Composition; Wider listening</p>	<p>On-going performance; Composition; Wider listening</p>
Performing Arts	<p>Unit 2 Developing skills and techniques in the performing arts</p>	<p>Unit 2 Developing skills and techniques in the performing arts</p>	<p>Unit 2 Developing skills and techniques in the performing arts</p>	<p>Unit 2 Developing skills and techniques in the performing arts</p>	<p>Unit 2 Developing skills and techniques in the performing arts</p>	<p>Unit 2 Developing skills and techniques in the performing arts</p>
Product Design	<p>Introduction to GCSE skills Pen Project. Research task. Produce specification and design ideas CAD/CAM project. Learn to use 2D design. Introduction to 3d modelling</p>	<p>Importance of ergonomics/anthropometrics in design. Produce final design. Recap workshop safety and start to manufacture</p>	<p>Vacuum forming process and safe use of the machine. Learn about laminating. Learn to use the pillar drill. Complete pen product and optional packaging</p>	<p>Pen Project. Research task. Produce specification and design ideas</p>	<p>Importance of ergonomics/anthropometrics in design. Produce final design. Recap workshop safety and start to manufacture</p>	<p>Vacuum forming process and safe use of the machine. Learn about laminating. Learn to use the pillar drill. Complete pen product and optional packaging</p>

Physical Education OCR GCSE	Units 1-6	AEP	Units 7-12	Practical	Units 13-20	Practical
Cambridge National Sports Science	Injuries in sport	Injuries in sport	Principles of training	Principles of training	Body's response to exercise	Body's response to exercise
PE	B Football G Netball	B Basketball G Training Prog	B Training Prog G Cycling	B MTB G Football	B Athletics G Rounders	B Cricket G Athletics
PSHE	Staying safe: alcohol and drugs education, smoking awareness, Internet safety and CSE, managing peer pressure. Happiness and well-being: relaxation, sport, art therapy, personal safety		Healthy relationships: RSE, sexual health team, managing personal relationships, friendships and family		Personal skills for life and work: Real game, resilience, developing revision skills, exploring interests and job opportunities, accessing careers advice. Whole school sports day	

Year 10	Autumn		Spring		Summer	
Maths	<u>Foundation</u> Number inc LCM, HCF; a number as product of prime factors Algebraic Expressions inc substitution, expansion & factorisation Angles inc parallel lines, bearings & polygons Averages & Range Decimals inc estimation, upper & lower bounds 2D Shapes-area & perimeter inc parts of a circle (arc, sector, segment)	<u>Higher</u> Multiples, factors, primes; Laws of indices(inc fraction & negative; Standard form; surds Expressions- substitution, expansion, factorising; Algebraic fractions Angles inc parallel lines, polygons, bearings; Circle Theorems Statistics inc data collection/sampling; Averages & range & grouped data; Scatter diagrams; Time series	<u>Foundation</u> Solve Equations inc quadratics Fractions Transformations(inc fraction sf); Symmetry; Similar shapes Formulae inc substitution; change of subject; distinguish equation, formula, expression , identity Percentages inc use of multiplier; compound interest	<u>Higher</u> Linear Equations & Graphs inc algebraic & graphical solutions of linear simultaneous equations Percentages inc use of multiplier (exponential growth & decay); Reverse percentages Transformations inc negative and fractional scale	<u>Foundation</u> Presenting data inc pie chart, scatter diagram, frequency polygon, time series Volume & Surface Area of 3D Shapes inc sphere & pyramids Sequences inc geometric; nth term of linear sequence Ratio & Proportion (direct and inverse)	<u>Higher</u> Statistics 2 inc cumulative frequency & box plots; Histograms 3D Shapes- Surface Area & Volume of prisms. pyramids & spheres and the frustum Algebraic Graphs inc quadratic, cubic, reciprocal, exponential Ratio & Proportion inc direct & inverse & graphs

		Fractions & Decimals inc upper & lower bound calculations 2D Shapes- perimeter & area including parts of circle (arc, sector, segment)		factor enlargement Formulae & Sequences - substitution & transpose formulae; nth term of linear & quadratic sequences Trigonometry 1 inc Pythagoras & 3D shapes		
English	Language: Prose Fiction responses (inference, language, structure) Literature: 'Unseen' poetry	Language: Writing to describe Literature: 'An Inspector Calls' by JB Priestley	Language: Prose Fiction responses (critical evaluation) Literature: 19th Century Novel (Usually 'The Strange Case of Dr Jekyll and Mr Hyde') by RL Stevenson	Language: Writing to narrate Literature: Shakespeare's 'Romeo and Juliet'	Language: Writing to argue & persuade Literature: 'An Inspector Calls' by JB Priestley (revision)	Language: 'Youth Speaks'- spoken language (formal oral presentation) Literature: 19th Century Novel (revision)
Science	Biology – Infectious diseases, Bioenergetics, Inheritance Chemistry – Acids and bases, Reactions of metals, Electrolysis, Rates of reaction, Carbon chemistry Physics – Atomic structure and radiation, Forces I, II and III					
RE	Good and Evil	Judaism (practices)	Judaism practices	Life and Death	Life and Death	Life and Death
Art	Natural Forms project, sketchbook development	Sketchbook development and planning for final outcome	Completion of Natural Forms outcome	Introduction to Identity Project. Explore ideas.	Identity project sketchbook development	Sketchbook development with more personal input
Business	Introduction to small business; understanding customers' needs, competition, adding value, market mapping	Ownership, entrepreneurial skills: inventions, innovation and start up objectives, location, enterprise	Revenue, costs, profits, cash flow forecasting, obtaining finance, business plan	Marketing mix, start up legal and tax issues, customer satisfaction,	Demand and supply, interest rates, exchange rates, business cycle and stakeholders	CA practice, research and write up for real CA

				recruitment, motivation		
Catering	<p>VCERT Unit 1 – Preparing to cook: 1.3. Assess potential risks and hazards in the cooking environment. 2.1. Describe the uses of cooking equipment and utensils. 2.2. Describe how to prepare equipment and utensils for cooking. 2.3. Describe safe cleaning and storage of equipment and utensils. VCERT Unit 3 – Exploring balanced diets: 1.1. Explain what is meant by a balanced diet. 1.2. Describe the nutrients that make up a balanced diet.</p>	<p>VCERT Unit 1 – Preparing to cook: 3.1. Describe the purpose of a recipe. 3.2. Identify the stages of a recipe. 3.3. Describe the purpose of different ingredients in a recipe. 3.4. Describe cooking skills. 3 x assessed practical activities. 4.1. Demonstrate safe and hygienic working practices to prepare self and environment for cooking. 4.2. Demonstrate how to follow recipes. 4.3. Demonstrate cooking skills. 4.4. Demonstrate safe use of equipment and utensils. 4.5. Demonstrate safe and hygienic cleaning and storage of utensils and equipment. VCERT Unit 3 – Exploring balanced diets: 1.3. Explain nutrient requirements for</p>	<p>VCERT Unit 1 – Preparing to cook: 3 x assessed practical activities. 4.1. Demonstrate safe and hygienic working practices to prepare self and environment for cooking. 4.2. Demonstrate how to follow recipes. 4.3. Demonstrate cooking skills. 4.4. Demonstrate safe use of equipment and utensils. 4.5. Demonstrate safe and hygienic cleaning and storage of utensils and equipment. VCERT Unit 3 – Exploring balanced diets: 1.6. Assess a food diary and make recommendations .</p>	<p>VCERT Unit 2 – Understanding food: 1.1. Describe the main food groups. 1.2. Describe sources of foods from each main food group. 1.3. Explain how seasons affect food availability. VCERT Unit 3 – Exploring balanced diets: 2.1. Assess a recipe in terms of its contribution to healthy eating. 2.2. Explain how the recipe could be changed to make the finished dish healthier.</p>	<p>VCERT Unit 2 – Understanding food: 2.1. Describe how social factors affect food choices. 2.2. Describe how environmental factors affect food choices. 2.3. Describe how cost factors affect food choices. 2.4. Describe how sensory factors affect food choices. VCERT Unit 3 – Exploring balanced diets: 2.3. Describe other factors that could affect the finished dish.</p>	<p>VCERT Unit 2 – Understanding food: 3.1. Compare ingredients to inform choice of recipes for given dishes. 3.2. Apply choices of ingredients to make given dishes. 3 x practical tasks. VCERT Unit 3 – Exploring balanced diets: Revision.</p>

		<p>different groups of people.</p> <p>1.4. Explain healthy eating advice.</p> <p>1.5. Explain how nutritional information on food labels can inform healthy eating.</p>				
Computer science	System architecture Memory Programming	Storage Wireless & wired networks Programming	Network Topologies & protocols Programming	System security System software Programming	Legal, cultural & ethical Programming	Algorithms
Dance	Dance Technique Safe practice Study of set work 4	Dance Technique, Continuation study of set 4	Creative task Choreography question practice Study of set work 5	Creative task Choreography question practice Study of set work 5	Performance skills Study of set work 6 Duet/ Trio work	Performance skills Study of set work 6 Duet/ Trio work
Drama	Unit 1C (1 lesson) Unit 2, Acting Option (2 lessons)	Unit 1C (1 lesson) Unit 2, Acting Option (2 lessons)	Unit 1C (1 lesson) Unit 2, Acting Option (2 lessons)	Unit 1A (1 lesson) Unit 2, TIE/Devising Option (2 lessons)	Unit 1A (1 lesson) Unit 2, TIE/Devising Option (2 lessons)	Unit 1A (1 lesson) Unit 2, TIE/Devising Option (2 lessons)
Electronics	Controlled Assessment (Unit 1 – Designing) All students will be designing a product suitable for a brief given to them by their teacher, such as developing a night light for children. Design briefs, research, highlighting constraints	Controlled Assessment (Unit 1 – Designing) Modelling & development of the final idea	Controlled Assessment (Unit 2 – Making) Development of 3D electronic models that are capable of being 3D printed and/or laser cut	Controlled Assessment (Unit 3 – Electronics) Programming Arduinos, interfacing with various input and output components, developing systems that use Arduinos. More complex programming and components to challenge students. <i>Manufacturing for unit 2 is ongoing throughout, depending on 3D printer availability</i>		

	& problems, development of detailed and suitable design ideas					
French	Module 4: De la ville à la campagne	Module 4 : continued	Module 5 : Le grand large	Module 5 : continued	Module 6: Au collège	Module 6: continued
German	Kapitel 4: Willkommen bei mir!	Kapitel 4 : continued	Kapitel 5: Ich liebe Wien	Kapitel 5 : continued	Kapitel 6: Im Urlaub und zu Hause	Kapitel 6: continued
Geography	Tropical Rainforests and Coastal Landscapes	Glacial Landforms and an introduction The Urban World	The Urban World – urbanisation, megacities and Rio case study	Urban Change in the UK and Urban Sustainability	Nigeria – a Newly Emerging Economy	The Changing UK Economy
Graphics	Analysis of design brief including requirements and how to review the final work.	Produce designs related to the given design brief.	Produce designs related to the given design brief.	Refine / develop final design idea.	Refine / develop final design idea. Review the final piece.	Review the final piece
History	Norman conquest 1065 -87 Saxon England / 1066	Norman conquest 1065 -87 Consolidation of power	Norman conquest 1065 -87/ Making of America 1789-1900	Making of America 1789-1900	Making of America 1789-1900	Local history study preparation
HSC	Component 1A – Assignment 1 Formal assignment Component 1B – Assignment 2 Preparation for assignment. Research into chosen individuals. Revision of factors affecting development	Component 1B – Assignment 2 Formal assignment Component 1A – Assignment 1 Feedback to be given and students to have 15 days to improve their work	Component 1B – Assignment 2 Feedback to be given and students to have 15 days to improve their work. Component 2 Research into forms of care available	Component 2 Primary, secondary and tertiary care. Care values. Traits of care providers	Component 2 Health & social care careers Revision. Preparation for assignment 1	Component 2A – Assignment 1 Formal assignment

Music	AOS 1 – Set Works; On-going Performance; Composition 1	AOS 1 – Set Works; On-going Performance; Composition 1	AOS 1 – Set Works; On-going Performance	AOS 1 – Set Works; On-going Performance; Composition 1	AOS 2 – Set Works On-going Performance; Composition 1	AOS 2 / 3 – Set Works On-going Performance; Composition 1
Performing Arts	Unit 1: Exploring Performing Arts		Unit 1: Exploring Performing Arts		Unit 1: Exploring Performing Arts	
Product Design	Controlled Assessment (Unit 1 – Designing) All students will be designing a product suitable for a brief given to them by their teacher, such as developing a night light for children. Design briefs, research, highlighting constraints & problems, development of detailed and suitable design ideas		Controlled Assessment (Unit 1 – Designing) Modelling & development of the final idea	Controlled Assessment (Unit 2 – Making) Development of 3D electronic models that are capable of being 3D printed and/or laser cut	Controlled Assessment (Unit 3 – Electronics) Programming Arduinos, interfacing with various input and output components, developing systems that use Arduinos. More complex programming and components to challenge students. <i>Manufacturing for unit 2 is ongoing throughout, depending on 3D printer availability</i>	
PE (General)	B TGFU G Badminton	B Rugby G Netball	B Boxercise G Trampoline	B Basketball G Fitness	B Cricket G Rounders	B Athletics G Athletics
PE GCSE	Units 1-6	Analysing Lifestyle	Units 7-13	Units 14-20	Practical	Practical
PSHE	CEIAG: work experience preparation, interview, preparing a CV, revision skills KMF Engineering project Healthy relationships: RSE, consent, sexual health, body confidence, intimacy and parenthood		Work Experience KMF Engineering project		College and sixth form taster sessions and workshops. Whole school sports day	

Year 11	Autumn		Spring		Summer	
Maths	<u>Foundation</u> Algebraic Graphs- linear, quadratic, cubic and reciprocal Measure inc compound; conversion of measure, graphs Inequalities- notation, on a line, solve Powers & Roots inc rules for indices & standard form Pythagoras Theorem and Trigonometry	<u>Higher</u> Loci, Constructions & Congruence Inequalities inc graphical solutions Probability Further Factorising Quadratics inc complete the square; Manipulate & simplify algebraic fractions Trigonometry 2 inc sine/cosine rule, trig graphs, area formula	<u>Foundation</u> Probability Constructions Loci Congruence Solve Simultaneous Equations - algebraic & graphical methods Vector Geometry	<u>Higher</u> Solve Quadratic Equations inc factorising, completing square, formula; Equations with fractions Similar Shapes inc length, area and volume Simultaneous Equations - linear/quadratic equations; Equation of circle; Equation of tangent Vectors in solve geometric problems Transformation of Functions inc trigonometric graphs	REVISION	REVISION
English	Language: C19th, 20 th & 21 st non-fiction – summary & language skills Literature: Poetry Anthology	Language: C19th, 20 th & 21 st non-fiction – comparing writers’ views Literature: Romeo & Juliet (revision)	Language: Writing skills (describe, narrate, argue, persuade) Literature: An Inspector Calls (revision)	Language: Exam revision Literature: C19th Novel (revision)	Language: Exam revision Literature: revision of all texts	N/A
Science	Biology – Ecology Chemistry – Chemistry of the atmosphere, Using Resources Physics – Particle model of matter, Atomic structure and radiation			Exam revision	Exam revision	N/A

RE	Sin and Forgiveness	Sin and forgiveness	Judaism Revision	Revision	Revision	N/A
Art	Completion of Identity coursework project, two day mock examination		Issuing of GCSE question paper. Independent preparatory work for submission as part of exam work	Two day final examination followed by a brief period ensuring all coursework is completed before May half term	N/A	
Business	Marketing, product trial and repeat purchase, product life cycle, branding, building a marketing mix, design and research	Managing stock, cost effective operations, effective customer service, consumer protection laws	Improving cash flow, improving profit, break even, financing growth	Organisation structure, motivational theory, communication, remuneration	Ethics, environmental issues, economic issues, government and the EU	N/A
Catering	VCERT Unit 2 – Understanding food: 3 x practical tasks. 3.3. Evaluate completed dishes. VCERT Unit 3 – Exploring balanced diets: Revision.	VCERT Unit 4 – Plan and produce dishes in response to a set brief. 1.1. Assess the requirements of a set brief. 1.2. Select a menu of dishes for the brief. 1.3. Develop a plan of action for making the dishes. 1.4. Review and revise plan from feedback.	VCERT Unit 4 – Plan and produce dishes in response to a set brief. 2.1. Demonstrate how to prepare self and environment for cooking. 2.2. Apply the plan to make dishes on the menu. 2.3. Demonstrate cooking skills to make the dishes on the menu. 2.4. Demonstrate safe and hygienic practices throughout.	VCERT Unit 4 – Plan and produce dishes in response to a set brief. 3.1. Assess the strengths and weaknesses of the menu. 3.2. Assess the strengths and weaknesses of the planning and preparation process. 3.3. Assess the strengths and weaknesses of the completed dishes. 3.4. Evaluate how the brief has been met.	VCERT Unit 1, 2 & 4: Modifications and improvements for second and final submission to the NCFE.	N/A

Computing	Practice NEA & NEA	Practice NEA & NEA	Programming techniques Producing robust programs Computational logic Translators	Data representation Exam practice & revision	Past papers and revision	
Dance	Practical preparation Duet/ Trio Choreographic question Set Phrases	Practical preparation Duet/ Trio Choreographic question Set Phrases	Exam prep Practical exam	Past papers and Revision of set works.	Past papers and Revision of set works.	N/A
Drama	Unit 1C (1 lesson) Scripted Performance (2 lessons)	Unit 1: Revision Scripted Performance (2 lessons)	Unit 1: Revision Scripted Performance (2 lessons)	Unit 1: Revision Scripted Performance (2 lessons)	Unit 1: Revision	N/A
Electronics	Controlled Assessment Designing, development of design ideas & model, development of circuit designs	Controlled Assessment Product manufacture	Controlled Assessment Product manufacture	Controlled Assessment Product manufacture Testing & Evaluation Revision for the exam	Revision for the exam	N/A
French	Module 7: Bon travail	Module 8: Un oeil sur le monde	Revision of all themes	Revision of all themes, speaking exam	Revision, past papers	N/A
German	Kapitel 7:Rund um die Arbeit	Kapitel 8: Eine wunderbare Welt	Revision of all themes	Revision of all themes, speaking exam	Revision, past papers	N/A
Geography	Resource Management with a focus on energy management	Skills work – geographical and maths skills, exam practice	Completion of fieldwork and Paper 3 preparation	Paper 3 preparation and revision	Revision	N/A

Graphics	Research Employment opportunities in the graphic design sector looking at entry points and progression routes.	Produce a portfolio of graphic design work to be taken to an interview.	Produce a portfolio of graphic design work to be taken to an interview.	Produce a portfolio of graphic design work to be taken to an interview.	Review graphic design skills.	Review graphic design skills.
History	Life in Nazi Germany 1933-1945 Hitler's rise to power Establishing a dictatorship	Life in Nazi Germany 1933-1945 Consolidation of power Opposition and its effectiveness	Life in Nazi Germany 1933-1945 Germany during the war (Homefront) Occupied Europe	Revision	Revision	N/A
HSC	Unit 5A Formal assignment	Unit 1 Revision for exam (January)	Unit 1 Exam Unit 5A Opportunity to improve assignment	Unit 5B Research, data gathering, using data and statistics, researching health promotion around one specific issue. Students have free choice of which health risk	Unit 5B Formal assignment & opportunity to improve	N/A
ICT	CAB: Animal Shelter – Activity y 4 Evaluation – this needs to address all the requirements set. The language used must be technical. Reasons/causes/consequences must be given throughout	ICT Theory – looking at main elements of the theory paper (40%) in preparation for mock	CAB: Animal Shelter – final alterations to coursework for submission	ICT Theory – looking at main elements of the theory paper (40%) in prep for mock	ICT Theory – looking at main elements of the theory paper (40%) in prep for mock	N/A
Music	AOS 3 – Set Works On-going Performance; Composition 2	AOS 3 / 4 – Set Works On-going Performance; Composition 2	AOS 4 Set Works; On-going Performance; Composition 2	AOS 4 Set Works Both compositions and performances completed	Unit 3 – Revision and set works	N/A

Performing Arts	Unit 3: Performing to a brief	Unit 3: Performing to a brief	Unit 3: Performing to a brief	Final performances and paperwork check	Final performance and paperwork check	N/A
Product design	Controlled Assessment Designing, development of design ideas & model, development of circuit designs 3D modelling on computer and 3D Printing/Laser cutting, Modelling skills	Controlled Assessment Product manufacture incl CAD/CAM Foam/Card prototype models	Controlled Assessment Product manufacture incl CAD/CAM	Controlled Assessment Product manufacture Testing & Evaluation Revision for the exam	Exam revision	N/A
PE (General)	B Football G Fitness	B Circuit G Netball	B Basketball G Trampoline	B Football G Badminton	B Competitions G Competitions	N/A
PE GCSE	B453 Units 21-25	Analysing Performance	Units 26-30	Practical work	Moderation preparation	N/A
PSHE	Alton Towers Assertive Mentoring rewards trip Trafford Centre Assertive Mentoring rewards trip Normal lessons for those in school Support for applications to college and Careers interviews will take place throughout the term		GCSE Preparation College applications and next step support Sixth form interviews		N/A	