



Academic Curriculum Overview

2023-24

Vision

Our curriculum, like everything at Bedford Free School, is guided by our values of respect, honesty and high expectations. This means we hold dear the belief that every single child and young person at our school is capable of achieving something great. By providing a rigorous, academic curriculum that is rich in carefully sequenced knowledge, our goal is to enable pupils to take their place in the community of educated citizens.

Respect is embodied in our curriculum through the high value we place on subjects and our teachers as experts in their subject areas. We want our pupils to have access to the best that has been thought and said, and with this in mind our teachers think carefully about what to teach and how best to teach it. We want pupils' future options to be wide, so we do not narrow the curriculum. Instead, we ensure pupils are exposed to a wide body of knowledge through our Key Stage Three curriculum over years 7, 8 and 9. We are not just concerned with preparing pupils for GCSE success: we also think carefully about those pupils whose formal study of a subject will come to an end in Year 9, and prioritise the knowledge that create well-rounded, well-educated individuals.

Honesty is demonstrated through our evidence-informed approach to planning and teaching. We believe pupils are more likely to remember all they have learned if the delivery of that knowledge has been carefully sequenced and planned. We work hard to ensure our curriculum is coherent, with learning building over time, which enables pupils to attach new knowledge to old in a manner that is efficient and sustainable. This means our pupils make good progress through our curriculum and are well prepared for their next level of study.

High Expectations are evident through the rigorous academic focus of our curriculum. At GCSE level, the vast majority are entered for, and perform very well in, EBacc subjects. By ensuring broad coverage of academic subjects, we ensure all pupils of Bedford Free School are not only prepared for GCSE but for life afterwards, including sixth form study and a great university for those who wish to pursue such a goal.

We deliver a broad and balanced curriculum at BFS. Our extended school day allows us to ensure that all pupils have mastered the basics, and hence we give extra time to English and mathematics.

All pupils study the following lessons in Years 7-9* per week:

Maths, English, science, Spanish, PE, religious education, history, geography, art and design, music, drama, computing. Most pupils go on to take French as well. In music, all pupils learn how to play at least one musical instrument and there are opportunities to play in the school orchestra or sing in the choir. (*Art, Drama, Music, Computing are preferences subject in Y9).

In Key Stage 4, all pupils continue to study a broad and balanced academic curriculum to GCSE, but are able to opt into additional subjects. All pupils study maths, English literature and English language, Spanish or French, biology, chemistry, physics, PE, history or geography, and two other options. We enter pupils for rigorous GCSE examinations at the end of year 11 and support this with independent careers advice for all.

Pupils in years 7 to 10 read every day during DEAR (Drop Everything and Read). The texts have been carefully selected and are named at the end of the English section of each year group in the overview below.

We work very hard on the content of our curriculum in each subject across all of their five years at BFS to ensure that pupils gain the necessary knowledge to play a full part in shaping the world as young adults.

An overview of the curriculum for all subjects across all year groups can be found below:

SUBJECT	ART	COMPUTING	DRAMA	ENGLISH	FRENCH	GEOGRAPHY	HISTORY	MATHS	Music	PE (CORE)	RE	SCIENCE	SPANISH	
YEAR 7	AUTUMN 1	DRAWING Formal Elements / Still life. Artist studied: Range of artists/ important examples. Working from observation – exploring & investigating the formal elements with a range of drawing media. Drawing compositions of geometric solids.	File Organisation The First Computers Online Safety System Architecture Using Applications Turtle Graphics	Intro to drama	Grammar: Understanding parts of speech and parts of the sentence. Writing accurate sentences. (Expressive Writing and Corrective Reading– A Direct Instruction program for a selected group of students who need to improve their reading and writing.)	n/a	Mapping the World	The Dawn of Civilisation and the Greco-Persian Wars	Factors, Multiples, Primes Multiplicative Reasoning and Direct Proportion Area	Rhythm Key note values, division of beats into bars, use of rests Practical Recognising and playing different rhythmic patterns, timing and coordination Music for All Snare drum introduction, coordinating R and L hand movement	Boys – Football Girls - Football	Judaism	7C1 Laboratory induction Safe practical work Methods of separation	Basics – numbers, alphabet, birthdays, adjective agreement
	AUTUMN 2	DRAWING Formal Elements / Still life. Artist studied: Range of artists/ important examples. Working from observation – exploring & investigating the formal elements with a range of drawing media. Drawing compositions of geometric solids.	Computational Thinking Flowcharts Programming Constructs Variables	Script studies of: The Crowstarver	Creative and Non-fiction Writing: Non-Fiction text types: letter, speech, article. Understanding format, audience and purpose, vocabulary focus.	n/a	How to think like a geographer.	The Roman Republic	Basic Fractions (DI) Similar Shapes Rounding	Pitch Treble clef notation, intervals, recognising ascending and descending patterns Practical Recognising and singing different ascending and descending phrases and intervals Music for All Developing Snare drum technique, double strokes	Girls – Football Boys – Rugby Both - Cross Country	Judaism	7B1 Body systems Cells, tissues and organs Use of microscopes	School likes, dislikes, opinions, justification
	SPRING 1	COLOUR Still life Artist studied: Van Gogh. Working from the artist – Oil pastel copy of 'Vase with 15 sunflowers' 1888	Datatypes Basic Operations Input Output	Script studies of: The Crowstarver	Tales from Ancient Greece Greek Mythology	n/a	How to read a map.	The Early Church	Measuring Turn Diagram notation Angles facts Triangles	Notation and Intervals Tones and semitones in music, the major scale, combining pitch and rhythm notation Practical Learn whole class piece for singing – John Lennon, Imagine	Boys – Basketball Girls – Badminton Both – Handball, Badminton & Table tennis	Christianity	7P1 Energy and fuel Forces	Where I live - verbs and prepositions
	SPRING 2	COLOUR Still life Artist studied: Fauvism Working from observation- Mixed media (paint & oil pastels) still life composition in a Fauvist style	Literals and Variables Concatenation Input Programming Challenges	Greek Theatre	A Midsummer Night's Dream Shakespearean language, syntax and rhetoric. Shakespeare by Heart – all students learn a short speech off by heart-competition.	n/a	How to read a map	Anglo-Saxon England	Operations with Fractions (DI)	Notation and Intervals Tones and semitones in music, the major scale, combining pitch and rhythm notation Practical Use singing piece to perform on tuned percussion. Using l/r co-ordination from	Boys – Badminton Girls – Basketball Both – Handball, Badminton & Table tennis	Christianity	7C2 Atoms, elements and compounds Acids, Alkalis and Neutralisation	Free time – focus on verb conjugation

										snare drumming and combining with pitch and rhythm notation				
SUMMER 1	PRINTING Still life Artist studied: Edward Bawden. Working from observation- Collage & monoprint still life composition made from similar objects – vases, seed heads, mugs etc.	Binary Text representation Image Representation Webpages Website Design	Greek Theatre	Ghost Stories and the Gothic A range of stories.	n/a	An introduction to global biomes	The Norman Conquest	Directed Number Order of Operation	Composition – retrieval of Rhythm, Pitch and Notation to create own pieces of music Grade 1 practical exam consolidation Practise pieces ready for a performance of snare drum pieces	Boys – Cricket/Athletics Girls – Rounders Athletics	Biblical Literacy (Old Testament)	7B2 Health, diet and digestion	My city – buildings and description	
SUMMER 2	PRINTING Still life Artist studied: Edward Bawden Working from the artist – Oil pastel & press print Van Gogh & Bawden inspired flower	Practice Assessment Assessment Review of Assessment Conditions and If statements Programming Challenges	Devising and performing based on a stimulus	Revision Public Speaking DEAR Books for Year 7 A Wrinkle in Time – Madeleine L'Engle Haroun and the Sea of Stories – Salman Rushdie Girl of Ink and Stars When Hitler Stole Pink Rabbit Bridge to Terabithia Windrush Child – Benjamin Zephaniah Boy – Roald Dahl	n/a	An introduction to global biomes	The thirteenth century: Magna Carta and the origins of parliament	Algebra Perimeter	Computer music – using software to create pieces of HipHop/ Grime music Grade 1 practical exam Performance of snare drum pieces or singing piece – pupil's choice	Boys – Softball/athletics Girls – Cricket/athletics	Biblical Literacy (Old Testament)	7P2 Electricity, currents and circuits Space	Revision of all topics	

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Y E A R 8	AUTUMN 1	DRAWING Portraiture Artist studied: Da Vinci. Working from observation – self portrait drawing	Why computers use binary ASCII Transistors Logic Gates Primary Storage Secondary Storage	Commedia Dell Arte looking at stock characters and basic core performance techniques	Descriptive Writing structuring sentences for impact and choosing the most appropriate words for meaning	School (giving opinions of school subjects and justifying them with positives and negatives)	Population	The Reformation	FDP equivalence Powers Expanding single brackets	African Music Retrieval of rhythm notation and introduction of syncopation	Boys – Football Girls - Netball	Islam	7P2 Electricity and space	Holidays – past tense and future tense
	AUTUMN 2	DRAWING Portraiture Artist studied: Da Vinci. Working from the artist - copying 'Study for Virgin of the rocks'	Instruction Cycle Spreadsheet PC Spreadsheet CPU Performance Search algorithms	Melodrama and exaggerated non-naturalistic performance	Old English to Early Modern English Examining linguistic contexts and poetry analysis	School (justifying positive and negative opinions of teachers)	Population	The Stuarts	Sequences Linear Graphs Compound Area Currency/unit conversions. Recipes	Blues and Improvisation Introducing bass clef notation and blues scales <i>Use of keyboard and basic hand positions</i>	Girls – Football Boys – Rugby	Islam	8C1 Introduction to the periodic table Metals	
	SPRING 1	COLOUR Portraiture Artist studied: A range of modern portrait masters including Gauguin, Khalo, Warhol & Basquiat Working from observation & the artists - Pop inspired collage with realistically painted details, oil pastel graffitied symbolism & digital overlay.	Datatypes, variables and basic operations Selection If elif statements Nested if statements	Script work looking at The Exam by Andy Hamilton	World Poetry Reading for meaning, analysing and annotating unseen poetry, knowledge of poetic terms and features	Self and Family (Age, Personality Adjectives, Physical Appearance, Family Members)	Development	The British Empire	Solving Linear Equations Factorising Single Brackets	Folk and Fusion Retrieval of scales and introducing modes. Consolidation of treble clef and bass clef notation	Boys – Basketball Girls - Badminton Both – Handball , Badminton & Table tennis, netball	Buddhism	8B1 Cells, classification and biodiversity Ecology DNA Variation and natural selection Food chains	Going Out to Different Places in Town e.g. Hotel, Train Station, Shopping, Restaurants and Cafes
	SPRING 2	COLOUR Portraiture Artist studied: A range of modern portrait masters including Gauguin, Khalo, Warhol & Basquiat. Working from observation & the artists - Pop inspired collage with realistically painted details, oil pastel graffitied symbolism & digital overlay.	Conditions and If statements Programming Challenges If elif statements Programming Challenges Nested if statements Programming Challenge	Script work looking at The Exam by Andy Hamilton	Romeo and Juliet Shakespearean language, syntax, and rhetoric. Public speaking.	Self and Family (describing relationships with others)	Development	The American Revolution	Volume Percentages.	Theme and Variation Continuing retrieval of pitch and rhythm notation. Use of scales and arpeggios. Major and Minor tonality	Boys – Badminton Girls - Basketball Both – Handball , Badminton & Table tennis, netball	Buddhism	8P1 Light, reflection and refraction Sound Working Scientifically unit	
	SUMMER 1	SCULPTURE Portraiture Artist studied: Emin & Quinn Working from observation & the	Data calculations Image representation Webpages Website design	Devising	Victorian Literature – Jekyll and Hyde Victorian context and language, analytic writing	Free Time Activities (Present, Perfect and Future Tenses using JE and NOUS)	Rivers and Coasts	The French Revolution	Rounding (sf) and Estimation Ratio (sharing) Circumference	Computer music – creating music using software programme in a modern style	Boys – Cricket/Athletics Girls – Rounders Athletics	Hinduism	8C2 Exothermic and endothermic reactions Fire and fuel Climate change Plastics, pollution and recycling	Food and Drink – likes and dislikes

	artist – Paper mache self-portrait life mask relief sculpture	Javascript											
SUMMER 2	SCULPTURE Portraiture Artist studied: Emin & Quinn. Working from observation & the artist – Paper mache self-portrait life mask relief sculpture	Practice Assessment Assessment Review of Assessment Lists Programming Challenges	Theatre practitioner work – Steven Berkoff (physical theatre)	Revision for end of year exam Oratory & Rhetoric: Speeches Year 8 DEAR <i>The Giver</i> – Louis Lowry The Outsiders – S.E. Hinton We Are All Made of Molecules – Susan Nielsen Silverfin – Charlie Higson The Universe vs Alex Woods – Gavin Extence The Adventures of Sherlock Holmes – Arthur Conan Doyle	Free Time Activities (Present, Perfect and Future Tenses using JE and NOUS)	Urbanisation	Nineteenth-century British and European politics	Quadrilaterals Data collection/display Pie charts Measures of spread and central tendencies	Grade 1 theory paper	Boys – Softball Girls - Cricket	Hinduism	8B2 Enzymes Pathogens and Disease Medicines 8P2 Magnets and magnetic fields Electricity Forces and motion	Revision of all topics

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YEAR 9	AUTUMN 1	DRAWING Art History Artists studied: Jan Van Eyck Working from the artist & observation– Tonal pencil drapery study in the style of ‘The Madonna of chancellor Rolin’	Computer Architecture Instructions, Data and Memory Addresses The LMC and Assembly Language The Little Man Computer - Branching The Little Man Computer - Challenges The Little Man Computer - Labels Coding Instructions Components of the CPU	Theatre Practitioners: Steven Berkoff and physical theatre	Discursive Writing: Structuring sentences for impact, choosing the most appropriate word for meaning, examining writer’s methods – language and	Healthy and Unhealthy Living (Present, Imperfect and Conditional Tenses using JE and NOUS)	Globalisation	The First World War	Introduction to probability	Film Music <i>Dictation – rhythms (crotchets, quavers, minims, rests)</i> <i>Appraising – Exam question focus on DYNAMICS and PITCH</i>	Boys – Football Girls - Netball	Philosophy of Religion	Review of prior learning 8B2 8P2 Magnetism, electric circuits, forces and motion	Free Time in Three Tenses
	AUTUMN 2	DRAWING Art History Artists studied: Michelangelo Working from observation – drawing from ‘Crouching Boy’	Databases Structured Query Language (SQL) Database Applications Sort Algorithms	Theatre Practitioners: Boal (theatre of the oppressed)	The Romantics Georgian – early Victorian social and historical context; knowledge of Romantic poetry and themes	Healthy and Unhealthy Living (Present, Imperfect and Conditional Tenses using JE and NOUS)	Globalisation	The Russian Revolution	FDP Fractions Percentages Proportion	British Pop Music and Rock Music <i>Dictation – rhythms (as above, plus dotted rhythms and semiquavers)</i> <i>Appraising – Exam question focus on TEXTURE</i>	Girls – Football Boys – Rugby	Philosophy of Religion	SB1-Key concepts in Biology SC1/2 – States of matter and methods of separation	
	SPRING 1	COLOUR Art History Artist Studied: Velázquez. Working from the artist – acrylic paint section of drapery from Velazquez’s ‘Pope Innocent X’	Selection If elif statements Nested If statements Lists For loops Loops with lists Nested for loops While loops	Theatre evaluation on the production Hamilton	Animal Farm George Orwell	Daily Routine (Reflexive Present, Perfect and Future Tenses using JE and NOUS)	Natural Hazards	The inter-war years	Index Laws Standard Form Expanding & Factorising	Minimalism <i>Dictation – pitches (changing between 5 different conjunct notes)</i> <i>Appraising – Exam question focus on TEMPO and RHYTHM</i>	Boys – Basketball Girls - Badminton Both – Handball , Badminton & Table tennis, netball	Biblical Literacy (New Testament)	SB2-Cells and Control	Lifestyle and Healthy Living – diet, sport
	SPRING 2	COLOUR Art History Artist Studied: Turner Working from the artist – Watercolour landscape in the style of Turner’s ‘Reichenbach falls’	Lists For loops Challenges For loops with lists Challenges Nested for loops Challenges While loops Challenges	Theatre practitioner work – Stanislavski (naturalism)	Jacobean Shakespeare/ The King and The Playwright Understanding of Jacobean context and themes; analytical writing	Daily Routine (Reflexive Present, Perfect and Future Tenses using JE and NOUS)	Natural Hazards	The Second World War and the Holocaust	Linear Equations Linear Inequalities Sequences Area & Perimeter	Ground Bass & Baroque Music <i>Dictation – pitches (notes within the octave with small leaps between 3rd and 5th)</i> <i>Appraising – Exam question focus on MELODY</i>	Boys – Badminton Girls - Basketball Both – Handball , Badminton & Table tennis, netball	Biblical Literacy (New Testament)	CC3/4– Atomic structure and the Periodic table	

SUMMER 1	SCULPTURE & PAINTING Art History Artist studied: Moore working from the artist – copying a reclining nude as a relief cast	Image representation Image file size Sound representation Sound file size Webpages Website design Javascript Web forms	Script work DNA	19th Century Literature Extracts from Victorian Literature; 19 th Century social and historical context	Future plans and jobs in the near future, simple future and conditional.	Weather and Climate	The Cold War	Pythagoras Regular Polygons Parallel lines Circles	Computer Music Composition Skills (developing in preparation for GCSE) <i>Dictation – pitches and rhythms (as above)</i> <i>Appraising – Exam question focus on HARMONY</i>	Boys – Cricket/Athletics Girls – Rounders Athletics	Sikhism	SP2-Forces and motion EOYT revision	Future Plans – jobs and aspirations (future tense)
SUMMER 2	SCULPTURE & PAINTING Art History Artist studied: Grayson Perry Working from observation & the artist– Creating a ceramic vase responding to personal life event	Practice Assessment Assessment Review of Assessment While loops Challenges 2D Lists Challenges	Devising using a stimulus	Exam Revision Oratory & Rhetoric: speeches Year 9 DEAR texts: Noughts and Crosses – Malorie Blackman The Chrysalids – John Windham Chinese Cinderella – Adeline Yen Mah Going Solo – Roald Dahl To Kill a Mockingbird – Harper Lee Lord of the Flies – William Golding	Future plans and jobs in the near future, simple future and conditional.	Climate change	The American Civil Rights movement	Volume & surface area. Basic vectors	Appraising Use of DART SMITH elements to analyse pieces of music – developing skills for GCSE curriculum. <i>Dictation – pitches and rhythms (as above)</i> <i>Appraising – Exam question focus on all of the above</i>	Boys – Softball Girls – Cricket Both - OAA	Sikhism	EOYT Review SB3-Genetics	Revision of all topics

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YEAR 10	AUTUMN 1	<p>Portfolio unit 1 – Formal elements: Exploration of formal elements using cast still life objects. Line, tone, form, texture & mark making, pattern and colour theory.</p> <p>Contextual studies: Bauhaus & Bawden.</p> <p>Approaches: Developing ideas using drawing techniques, mould making & casting, print making, manipulation of materials. Develop sketchbook practise. Experimental explorative approach.</p>	<p>Computer systems including embedded systems</p> <p>Registers of the CPU</p> <p>Procedures and functions</p> <p>Bubble vs Insertion sort</p> <p>Algorithmic Efficiency</p> <p>Merge sort</p> <p>CPU Cache</p> <p>DIV/MOD</p> <p>Virtual memory</p> <p>CPU Performance</p> <p>Primary storage review</p> <p>Structure diagrams</p> <p>Trinket introduction</p> <p>2D Lists, 1D lists review</p> <p>Secondary storage review</p> <p>(Programming Project)</p>	<p>Theatre practitioner: Brecht</p> <p>One lesson a week for component 3 (Interpreting theatre)</p>	<p>Language Paper 1: Explorations in Creative Reading and Writing</p> <p>Section A: Reading of one literature fiction text</p> <p>Section B: Writing - descriptive or narrative writing</p>	<p>Theme 1 – Identity & Culture – Unit 1 – Me, My Family & My Friends</p>	<p>The Challenge of Natural Hazards</p>	<p>OCR A Power and Democracy</p>	<p>Linear graphs Linear simultaneous equations Expanding and factorising</p>	<p>Elements of Music (Transition Module from KS3 – KS4)</p>	<p>Boys – Cricket Girls - Rounders</p>	<p>Health Fitness and Well-being Skeletal system</p>	<p>Christianity: Beliefs and Teachings</p>	<p>SP2-Forces and Motion CP3- Conservation of energy CB3 Genetics</p>	<p>SP2- Forces and Motion SP3- Conservation of energy SB3 Genetics</p>	<p>Theme 1 – Identity & Culture – Unit 1 – Me, My Family & My Friends</p>
	AUTUMN 2	<p>Portfolio unit 1 – Formal elements: Exploration of formal elements using cast still life objects. Focusing on line, tone, form, texture & mark making, pattern and colour theory.</p> <p>Contextual studies: Bauhaus & Bawden. Learning how to visually study, understand and analyse works of art.</p>	<p>File handling</p> <p>Global variables</p> <p>Random numbers</p> <p>Ethical considerations</p> <p>Environmental considerations</p> <p>Cultural issues</p> <p>Binary addition</p> <p>Programming Project</p> <p>Hexadecimal</p> <p>Flowcharts</p> <p>Packet switching</p> <p>LANs and WANs</p>	<p>Theatre genre: theatre in education</p> <p>One lesson a week for component 3 (Interpreting theatre)</p>	<p>Literature Paper 1 Macbeth</p>	<p>Theme 1 – Identity & Culture – Unit 2 – Technology in Everyday Life</p>	<p>The Challenge of Natural Hazards Urban Issues and Challenges</p>	<p>OCR A Power and Democracy</p>	<p>Non-linear Graphs</p> <p>Formulae</p> <p>Compound measures</p>	<p>Set Work 1 – Purcell (Baroque Music) Solo Performance</p>	<p>Girls – Rugby Skills Boys – Football Both - Cross Country</p>	<p>Muscular system Cardiovascular system</p>	<p>Christianity: Practices</p>	<p>Chemistry review</p> <p>CC5/6/7 – Ionic Bonding, Covalent Bonding, Types of Substances</p> <p>CP4- Waves</p> <p>Mid-year revision and exam technique</p>	<p>Chemistry review</p> <p>SC5/6/7 – Ionic Bonding, Covalent Bonding, Types of Substances</p> <p>SP4- Waves</p> <p>Mid-year revision and exam technique</p>	<p>Theme 1 – Identity & Culture – Unit 2 – Technology in Everyday Life</p>

		Approaches: Developing ideas using drawing techniques, mould making & casting, print making, manipulation of materials. Develop sketchbook practise. Experimental explorative approach.	Network hardware Mid-term assessment Pygames Christmas tree (Programming Project)												
SPRING 1	Portfolio unit 2 – Townscapes: Exploration of townscapes, architecture and decorative elements of buildings using line, tone, form and colour. Contextual studies: Ian Murphy, Delauny and Cezanne. Approaches: Developing ideas using mixed media, acrylic painting techniques, manipulation of materials and ideas in the style of the studied artists. Focus on colour work.	Application protocols Protocol layers Binary search (Python) ASCII Unicode Images - pixel resolution/colour depth Sound representation (Programming Project)	Component 2 mock – performing from a text One lesson a week for component 3 (Interpreting theatre)	Literature Paper 2 <i>An Inspector Calls</i>	Theme 1 – Identity & Culture – Unit 3 – Free Time Activities & Food and Drink	Urban Issues and Challenges	OCR A The Reformation	Probability Ratio Proportion Index laws (H)	Set Work 2 – Star Wars (Film Music) Composition 1	Boys – Basketball Girls - Badminton	Respiratory system Methods of training	Religion, Peace and Justice	CB5- Health, disease and the development of medicines CP5-Light and the electromagnetic spectrum	SB5- Health, disease and the development of medicines SP5-Light and the electromagnetic spectrum	Theme 1 – Identity & Culture – Unit 3 – Free Time Activities & Food and Drink
SPRING 2	Portfolio unit 2 – Townscapes: Exploration of townscapes, architecture and decorative elements of buildings using line, tone, form and colour. Contextual studies: Ian Murphy, Delauny and Cezanne. Approaches: Developing ideas using mixed media, acrylic painting	Test plans Data compression Internet and Roles of Computers Domain Name System Revision Mid-term assessment Errors and error catching (Programming Project)	Component 2 mock – performing from a text One lesson a week for component 3 (Interpreting theatre)	Literature Paper 2 Poetry - Power and Conflict and Unseen poetry	Theme 1 – Identity & Culture – Unit 3 – Free Time Activities & Food and Drink	Rivers & Coasts	OCR A The Reformation	Index laws (F) Percentages – growth/decay Trigonometry (H)	Music Theory / Unfamiliar Listening (Film Music) Composition 1	Boys – Badminton Girls - Basketball	Principles of training Fitness testing	Religion, Peace and Justice	CB4 – Natural selection and genetic modification CC13-15- Groups in the Periodic Table, Rates of Reaction, Heat Energy Changes in Chemical Reactions.	SB4 – Natural selection and genetic modification SC17/18/19 – Groups in the Periodic Table, Rates of Reaction, Heat Energy Changes in Chemical Reactions. SC8 – Acids and Alkalis	Theme 1 – Identity & Culture – Unit 3 – Free Time Activities & Food and Drink

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Year 10	SUMMER 1	Portfolio unit 3 – Natural Forms: Sustained exploration of Natural Forms; plants & natural objects etc. using line, tone, form and colour. Contextual studies: Ellsworth Kelly, Mark Powell, Elizabeth Blackadder. Visit to CUBG. Approaches: Developing ideas using mixed media, acrylic painting techniques, manipulation of materials and ideas in the style of the studied artists. Focus on observational studies & visual research.	Malware System Security Encryption Defragmentation Protocols review String manipulation	Consolidation and Mock NEA	Component 1 – Devising theatre One lesson a week for component 3 (Interpreting theatre)	Language Paper 2: Writers' Viewpoints and Perspectives Section A: Reading One non-fiction text and one literary non-fiction text Section B: Writing: writing to present a viewpoint	Theme 2 – Identity & Culture – Unit 4 – Customs & Festivals	Rivers & Coasts	OCR A Castles	Types of data Representing data Analysing data Upper and lower bounds	Set Work 3 – Esperanza Spalding (Fusion / Bossa Nova) Composition 1	Boys – Cricket/Athletics Girls – Rounders Athletics	PEP	Relationships and Families	CC8- Acids and Alkalis CB6-Plant structures and their functions Revision and exam technique	Complete SC8 SB6- Plant structures and their functions SP7-Astronomy	Theme 2 – Identity & Culture – Unit 4 – Customs & Festivals
	SUMMER 2	Portfolio unit 3 – Natural Forms: Initial exploration of topic. Contextual studies: Ellsworth Kelly, Mark Powell, Elizabeth Blackadder. Approaches: Developing ideas using mixed media, acrylic painting techniques, manipulation of materials and ideas in the style of the studied artists. Focus on observational studies & visual research.	Operating systems Defensive design Mocks Sub programs 2D Lists	Consolidation and Mock NEA	Component 1 – Devising theatre One lesson a week for component 3 (Interpreting theatre)	Mock Exams Prep Spoken Language endorsement. Speeches are recorded Year 10 DEAR Texts: <i>I am Malala</i> – Malala Yousafzai <i>The Hitchhiker's Guide to the Galaxy</i> – Douglas Adams	Theme 2 – Local, National, International & Global Areas of Interest – Unit 5 – Home, Town, Neighbourhood & Region	The Changing Economic World	OCR A Castles/ Revision	Volume Surface area Surds (H)	Set Work 4 – Defying Gravity (Musical Theatre) Composition 1 Ensemble 1 Set Work 5 – Afro Celt Sound System (Fusion / World Music) Ensemble 1	Boys – Tennis/Softball Girls - Cricket	PEP Drugs	Relationships and Families	Exam review Core practical skills and mop up CP6 - Radioactivity	Exam review Core practical skills and mop up SP6 - Radioactivity	Theme 2 – Local, National, International & Global Areas of Interest – Unit 5 – Home, Town, Neighbourhood & Region

SUBJECT	ART	COMPUTING	DT	DRAMA	ENGLISH	FRENCH	GEOGRAPHY	HISTORY	MATHS FOUNDATION	MATHS HIGHER	Music	PE (CORE)	PE (GCSE)	RE	SCIENCE	SCIENCE TRIPLE	SPANISH	
Y E A R 1 1	AUTUMN 1	Portfolio unit 3 – Natural Forms: Contextual studies: As appropriate. Learning how to visually study, understand and analyse works of art. Approaches: Developing ideas using mixed media, acrylic painting techniques, manipulation of materials and ideas in the style of the studied artists. Development & creation of personal summative “final piece”	Digitising sound RLE Compression Dictionary Compression Threats to networks Operating systems System Utilities Programming challenges DIV/MOD Ethics Functions Legal issues Licences Revision	Consolidation, exam practice and NEA	C1 – devising theatre (C3 runs alongside)	Complete remaining poems from Poetry Anthology Begin reading for Literature Paper 2 – A Christmas Carol	Theme 2 – Local, National, International & Global Areas of Interest – Unit 6 - Social Issues Theme 2 – Local, National, International & Global Areas of Interest – Unit 7 -Global Issues	The Changing Economic World	OCR A International Relations	Linear Graphs Sequences Equations & Inequalities Quadratics	Quadratic equations & inequalities Simultaneous Equations Functions	Set Work 6 – Killer Queen (Rock Music) Composition 2	Boys – Cricket Girls - Rounders	Factors affecting participation Levers, planes and axes	Islam: Beliefs and Teachings	Summer work review Biology Key concepts review CB9 – Ecosystems and Material Cycles Including Paxton Pits field trip SB7 – Animal Coordination, Control and Homeostasis CB7 – Animal Coordination, Control and Homeostasis	Summer work review Biology Key concepts review CB9 – Ecosystems and Material Cycles Including Paxton Pits field trip SB7 – Animal Coordination, Control and Homeostasis	Theme 2 – Local, National, International & Global Areas of Interest – Unit 6 - Social Issues Theme 2 – Local, National, International & Global Areas of Interest – Unit 7 -Global Issues
	AUTUMN 2	Portfolio unit 3 – Natural Forms: Contextual studies: As appropriate. Learning how to visually study, understand and analyse works of art. Approaches: Developing ideas using mixed media, acrylic painting techniques, manipulation of materials and ideas in the style of the studied artists. Development & creation of personal summative “final piece”	Revision Mocks Review of Mocks Environmental considerations Privacy issues Cultural issues IDEs Translators Maintainability Robust design SQL Injection Exam technique (past paper questions)	Consolidation, exam practice and NEA	C2 – Scripted performances (C3 runs alongside)	A Christmas Carol Language Paper 1 Revision in preparation for mocks	Theme 2 – Local, National, International & Global Areas of Interest – Unit 8 – Travel & Tourism Theme 3 – Current and Future Study and Employment – Units 9 & 10 – My Studies and Life at School and College	(In 2020 only, fieldwork cannot take place.) Rivers	OCR A International Relations	Angles Pythagoras Trigonometry	Iteration Bearings & Loci Circle Theorems Further Trigonometry	Set Work 7 – Beethoven (Romantic Music)	Girls – Rugby Skills Boys – Football Both - Cross Country	Socio cultural influences Injuries	Islam: Practices	CB8 – Exchange and Transport in Animals CC8 review CC10/11/12 – Electrolytic Processes, Obtaining and Using Metals, Reversible Reactions and Equilibrium	SB8 – Exchange and Transport in Animals CC8 Review SC10-13 – Electrolysis processes, reversible reactions and obtaining useful materials	Theme 2 – Local, National, International & Global Areas of Interest – Unit 8 – Travel & Tourism Theme 3 – Current and Future Study and Employment – Units 9 & 10 – My Studies and Life at School and College
	SPRING 1	Exam Unit: Developing own working practises & ideas,	Exam technique (past paper questions)	Consolidation, exam practice and NEA	C2 – Scripted performances (C3 runs alongside)	Lit and Language Paper 2 revision	Theme 3 – Current and Future Study and Employment – Units 11 & 12 -	The Living World	OCR A Germany 1925-55	Transformations Scale Drawing Bearings and Loci	Transformations Vectors Similarity & congruence	Recap of Baroque Music Set Work 8 – Brandenburg 5 (Baroque)	Boys – Basketball Girls - Badminton	Practical preparation Exam preparation	Philosophy of Religion: God	CP7/8 – Energy and forces doing work and their effects.	SC14/15/16- Quantitative Analysis, Dynamic Equilibrium,	Theme 3 – Current and Future Study and Employment – Units 11 & 12 -

Y E A R 1 1		investigating topic	Consolidation, revision and reteach based on Assessment for Learning data. Preparation for Mocks				Education Post 16, Jobs, Career Choices & Ambitions									CP12-13- Particle model, Forces and Matter	Calculations Involving Gasses SP7 – Astronomy SP8-9 – energy, forces doing work and their effects.	Education Post 16, Jobs, Career Choices & Ambitions
	SPRING 2	Exam Unit: Developing own working practises & ideas, investigating topic	Mocks Review of Mocks Consolidation, revision and reteach based on Assessment for Learning data.	Consolidation, exam practice and NEA	C3 – Interpreting theatre (written exam)	Revision	Revision and Exam Practice	Challenge of Resource Management	OCR A Germany 1925-55	FDP Ratio & proportion Standard Form	Gradients and rates of change Area under graphs Graphing linear inequalities Non-linear sequences	Revision of all set works Dictation Unfamiliar listening Performance – Solo and Ensemble	Boys – Badminton Girls - Basketball	Revision & exam (practical and theory)	Dialogues between religions	Core practical workshops CC16/17 – Fuels, Earth, Atmospheric Science CP10-11- Magnetism and the Motor Effect, Electro-Magnetic Induction, SC22-24- Hydrocarbon, Alcohols and Carboxylic acids/Polymers	Core practical workshops SP12/13 – Magnetism and the Motor Effect, Electro-Magnetic Induction SP14-15- Particle model, Forces and Matter SC22-24- Hydrocarbon, Alcohols and Carboxylic acids/Polymers	Revision and Exam Practice
	SUMMER 1	Exam Unit: Development & creation of personal summative “final piece”	Consolidation, revision and reteach based on Assessment for Learning data.	Exam practice	C3 – Interpreting theatre (written exam)	Revision	Revision and Exam Practice	Revision & Exam Prep.	OCR A Revision	Revision	Proof Algebraic Fractions Revision	Revision of all set works Dictation Unfamiliar listening	Team sports	Revision & exam (practical and theory)	N/A	Revision and exams	SC25/26 – Qualitative Analysis: Tests for ions, Bulk and Surface Properties of Matter Including Nanoparticles	Revision and Exam Practice
	SUMMER 2	Revision and exams	Revision and exams	Revision and exams	Revision and exams	Revision and exams	Revision and exams	Revision and exams	Revision and exams	<i>Please note that the year 11 curriculum for maths is subject to change depending on what teachers identify as the highest priority need for their class. This will be based on assessing what the class currently know and how best to help them make progress.</i>	Revision and exams	Team sports	Revision & exam (practical and theory)	Revision and exams	Revision and exams	Revision and exams	Revision and exams	Revision and exams