



Year 7 Curriculum Map 2024-2025

Year 7 Curriculum Map 2024-2025						
Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	Number Skills Decimals Area and Perimeter Powers and Roots Metric Units Factors and Multiples	Averages Probability Scale Order of Operations Drawing and Measuring Angles Algebraic Expressions Coordinates	Directed Numbers Angles Facts Simplifying and Converting Fractions Symmetry Expanding and Simplifying Polygons	Collecting and Representing Data Fraction Arithmetic Volume of Prisms	Percentages Substitution Proportionality Expanding and Factorising Ratio	Rounding Solving Equations FDP Time/Money Problems
English	Escapism – Gothic How does the writer use Language to create a Gothic setting?	Escapism – Gothic Create a description of a Gothic Setting	Protest –The Tempest and The Merchant of Venice by William Shakespeare How does Shakespeare use language?	Protest –The Tempest and The Merchant of Venice by William Shakespeare Write a speech giving your point of view.	Understanding the World- The Bone Sparrow by Zara Fraillon How has the Writer Presented the main character?	Understanding the World- The Bone Sparrow by Zara Fraillon Create a sympathetic main character.
Science *The order of topics will change due to access to specialist equipment and rooming.	Introduction to science	Cells Particle Model	Forces Reproduction	Mixtures Gravity and space	Eating and breathing Elements and compounds	Magnetism and Electricity Chemical reaction
History	Introduction to History	Medieval England	Medieval England	Tudors	Tudors	Depth Study on English Language
Geography	Finding our way in Geography	Where do we live	Exploring the UK	What's on your plate?	World of ice	Africa is not a country!



MFL	Greetings and introducing themselves	Family, pets and describing themselves	Likes and dislikes, the present tense and infinitives	Hobbies, regular and irregular verbs	Describing where they live; their house and town	Asking for and giving directions, the verb aller
PE	Core skills Assessments through key sports: Boys – Rugby Girls - Netball	Rotation of activities per half term: 5-6 activities from the following: Rugby, Football, Basketball, Badminton, Fitness, Gymnastics, Boxercise , Team building/ Problem solving, Netball, Hockey, Handball, Table Tennis			Performance Activities (All groups): - Track Athletics - Field Athletics (Jumps & Throws) 2 activities from: - Cricket (striking & fielding) - Rounders (striking & fielding) Tennis (Net/ racket)	
Performing Arts	Physical Theatre – forming shapes and objects with bodies and physicalising a story. Developing skills of control and focus.	Rosie Kay- 5 Soldiers Creating and learning choreography to a stimulus	Soap Opera- developing characterisation and responding to scenarios and location to create role plays. Using naturalism to impact audience members.	Technical skills- Action, Space, Dynamics, Relationships, introduction to basic choreographic devices	Witches – exploring the theme of Witches from playwrights and history. Focusing on the Salem Witch trials along with Shakespeare's Witches from the story of 'Macbeth'.	A Linha Curva- Exploring a new style of dance- contemporary dance and Brazilian samba
Music	Programme Music Students learn about how music is used to tell a story and represent different characters. They will develop their listening and compositions skills, as well as being able to experiment on different instruments.		Music Notation Students will learn and to read and write traditional music notation through learning about rhythm and pitch. They will also learn to use this in order to learn a piece of music on the Keyboard or Glockenspiel.		Folk Music Students will explore folk tradition through sea shanties, harmony and accompaniment, drones, ostinato and chord patterns. They will develop their listening, performing and composing skills	
Art	Formal Elements: Line, Tone, Shape, Graduation blending, Pattern.	Formal Element: Colour theory, Colour mixing	Carolee Clark Critical understanding of the work of the Artist Carolee Clark. Creative response to the artist work.	Carolee Clark Mixed media piece. Response to Carolee Clark, embedding the formal elements of colour, pattern, blending and shape.	Wassily Kandinsky. Artist research. Exploring materials shapes, colour and sound.	Wassily Kandinsky and Alexander Calder. Exploring 3D design, colour and shape.



DT *The order of topics will change due to the rotation of classes between specialist staff.	Food Health and safety in the kitchen, knife skills and hygiene information. Food preparation and cooking skills.	Textiles Health and safety in the textiles room. Hand sewing techniques to make a product inspired by Lucy Sparrow.	Timbers Passive Amplifier practical. Health and Safety in the workshop, Timber's theory	Electronics Jitter bug. Electronics theory.	Papers/ boards CAD Pop-up mechanisms. Papers and boards theory.
Computing	Health and safety Binary	Kodu Game Design Games testing	Problem solving Coding with Python	Presentation Skills Photo Editing	Hardware and Software HTML web coding
Morals & Ethics	Beliefs Introduction to world religions	Beliefs Introduction to world religions	Founders of world religions	Founders of world religions	Religious festivals Religious festivals
PSHE	Managing change	Puberty and body development	Friend's, respect and relationships.	Staying safe online	Celebrating difference Politics & parliament



Year 8 Curriculum Map 2024-2025

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	Order of Operations N th Term Pie Charts Sample Spaces Solving Equations Angles and Parallel Lines	Ratio Area and Perimeter Volume of Prisms Rounding and Estimation Algebraic Expressions Percentages	Area and Circumference Scale Drawings Constructions and Loci Scatter Graphs Percentages Expanding and Factorising	Drawing Linear Graphs Proportionality Standard Form Similarity and Congruence Measures Problems	Frequency Trees Speed, Distance, Time Density Transformations Venn Diagrams	Pythagoras Linear Graphs (Gradients) Simultaneous Equations Operations on Fractions Algebra Angles
English	Understanding the world Novel study: Wild Boy, Tulip Touch or Stone Cold	Understanding the world Novel study: Wild Boy, Tulip Touch or Stone Cold	Protest – dystopian literature based on a range of extracts.	Protest – dystopian literature based on a range of extracts.	Escapism – Escaping heroines – Romeo and Juliet, Twelfth Night and The Taming of the Shrew by William Shakespeare & Noughts & Crosses by Malorie Blackman (playscript)	Escapism – Escaping heroines – Romeo and Juliet, Twelfth Night and The Taming of the Shrew by William Shakespeare & Noughts & Crosses by Malorie Blackman (playscript)
Science *The order of topics will change due to access to specialist equipment and rooming.	Movement and Respiration Acids and Alkalies	Light and Sound Environment	Earth Structure and Resources Use time to catch up on previous topics	Health, Disease And Drugs Genes and Inheritance	Energy Pressure and Moments	Recap of Y8 Topics
History	Stuarts	Stuarts	Georgians and Victorians	Georgians and Victorians	First World War	Russian Revolution
Geography	What is life like in Brazil (6 weeks)?	What are the issues facing the Amazon (6 weeks)	Our exploding population? (7 weeks)	Why does everyone want to live in the USA? (5 weeks)	Exploding Earth (7 weeks)	Holidays- The good, the bad and the ugly (5 weeks)



Spanish	Greetings and introducing themselves, family and pets	Likes and dislikes, the present tense and infinitives	School and time	Describing others and themselves in more detail	Describing where they live	Telling the time, places in town and directions
French	School and time	Daily routine, countries and transport	Holidays and activities	Cultural topic on Paris and its sites	The past tense and ordering food/drink in a café	Clothes and opinions, recapping the past tense, types of shops
PE	Rotation of activities, students will participate and be taught 2 different activities per half term. A total of 6-8 different activities will be delivered from the following: Rugby, Football, Basketball, Badminton, Fitness, Gymnastics, Boxercise , Team building/ Problem solving, Netball, Hockey, Handball. A range of the following genres are experienced: Invasion Games, Net/ racket, Expressive & creative, Health and Wellbeing, Outdoor Activities.					Performance Activities (All groups): - Track Athletics - Field Athletics (Jumps & Throws) 2 activities from: - Cricket (striking & fielding) - Rounders (striking & fielding) - Girls Football - Tennis (Net/ racket)
Performing Arts	James Bond- Exploring and understanding characteristics of a new dance style- Capoeira	Melodrama Understanding the history of Melodrama and Stock Characters through Mime, Scripted work, Silent Movies and adding Dramatic techniques	Mad Hatter- interpretative through dance- links to mental health and PSHE topics explored	I'm a Celeb Creating a stereotypical character and developing vocal and physical skills through the use of scenario responses, monologues and creating tension.	Physical skills- the development of skills for performance- control, balance, stamina	Romeo and Juliet Exploring the plot and characters of Shakespeare's tragedy as a secret agent. Interpreting and performing Shakespeare language and scenes.
Art	Portraiture Key elements of portraiture, Feature drawing, proportions, toning pencils, continuous line, mono printing.	Portraiture Exploring the grid method Understanding the work of key artists, introduction to artist techniques.	Creative Portrait Self portraiture, grid method, development of different media's into a self portrait	Creative Portrait Final development of creative self portrait using the techniques and medias learnt from the artist studies.	Building/ architecture Understanding what architecture is. Understanding the key elements of the work of Friedensreich Hundertwasser. Mixed media/wax resist	Building/ architecture 3D concepts and clay work. Understand form and how to construct basic forms using slabs. Developing a final ceramic piece based on the work of Hundertwasser.



Music	Music from around the world Students will learn about traditional music from different countries and cultures from around the world. Developing understanding of rhythm and pitch as well as performing, composing and analysis skills.	Cover versions Students will learn what makes a cover version. They will learn to analyse music through listening, being able to identify instruments and key musical features. They will work in groups to create their own cover version of a song using different instruments.	Music and the media Students will learn about key features of different styles of electronic and hip hop styles through learning how to use a sequencer and compose their own			
DT <small>*The order of topics will change due to the rotation of classes between specialist staff.</small>	Food Build on practical skills producing a range of more complex dishes. Pupils will look at different factors that affect the foods people eat, as well as carrying out food science experiments.	Textiles Pupils will look at factors that affect design and create a tote bag using a sewing machine.	Timbers Sweet dispenser practical. CAD and CAM's and followers' theory	Electronics/ polymers Clock. Polymers and Design movements theory	Papers and boards / CAD Dino Suit merchandise. Graphics, making for a specific client/ target market and marketing theory.	
Computing	Technology and the environment App Development	Computer Attacks	Code Investigation	Spreadsheets – profit and loss Web Design	Interactive coded PowerPoint	Thinking like a Computer
Morals & Ethics	Creation stories Oldest Creation Stories	Creation stories Oldest Creation Stories	Creation Stories	Creation Stories	Life after death	Life after death
PSHE	Proud to be me	Physical health and mental wellbeing	Identity, relationships and sex education	Dangerous society online and offline	Equality and diversity explored	Law, crime and society



Year 9 Curriculum Map 2024-2025

Year 9 Curriculum Map 2024-2025						
Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths Foundation	Number Skills Factors and Multiples Algebraic Expressions Angles Fractions	Decimals Rounding Area and Perimeter Representing Data Substitution Sequences	Percentages Area and Circumference Linear Graphs Polygons Ratio and Proportion Scale Factors and Bearings	Equations Index Laws Standard Form Pie Charts Formulae	Probability Transformations Real Life Graphs 2D Representations Algebraic Expressions	Percentages Measures Statistical Measures Pythagoras Trigonometry
Maths Higher	LCM/HCF from PFD Expanding and Factorising Angles and Parallel Lines Fractions Recurring Decimals Tree Diagrams	Averages Cumulative Frequency Error Intervals Sequences Area and Perimeter Area and Circumference Percentages	Linear Graphs Index Laws Percentages Real Life Graphs Bearings Equations	Properties of Polygons Ratio Standard Form Congruence and Similarity Scatter Graphs	Measures Surds Inequalities Simultaneous Equations Histograms	Pythagoras Trigonometry Box Plots Transformations Constructions and Loci
English	Protest- Of Mice and Men by John Steinbeck.	Protest- Of Mice and Men by John Steinbeck.	Understanding the world - poetry from other cultures & Othello by William Shakespeare.	Understanding the world - poetry from other cultures & Othello by William Shakespeare.	The Crucible by Arthur Miller	The Crucible by Arthur Miller
Combined Science <i>*The order of topics may change as in year 9 to ensure specialist teaching staff are allocated to classes</i>	CB1 Key Concepts in Biology CP3 Conservation of Energy	CB1 Key Concepts in Biology CP4 Waves	CB2 Cells and Control CP5 Light and the Electromagnetic Spectrum	CC1 States of Matter CC2 Methods of Separating and Purifying Substances CP6 Radioactivity	CC3 Atomic Structure CC16 Fuels	CC4 The Periodic Table CC17 Earth and Atmospheric Science



Triple Science B – Biology C-Chemistry P - Physics <i>*The order of topics may change as in year 9 to ensure specialist teaching staff are allocated to classes</i>	CB1 Key Concepts in Biology CP3 Conservation of Energy	CB1 Key Concepts in Biology CP4 Waves	CB2 Cells and Control CP5 Light and the Electromagnetic Spectrum	CC1 States of Matter CC2 Methods of Separating and Purifying Substances CP6 Radioactivity	CC3 Atomic Structure CC16 Fuels	CC4 The Periodic Table CC17 Earth and Atmospheric Science
History	Weimar Germany	The Holocaust	The Holocaust	World War 2	World War 2	Cold War
Geography	What can water do? (8 weeks)	World of ice (5weeks) *Our changing weather (from 2026)*	The changing world of work(6 weeks)	Making the World a better place?(6 weeks)	Russia- Dangerous or desirable? (6 weeks)	How can Quarrydale be improved? (6 weeks)
Spanish	More detailed exploration of town and surroundings	Past tense with holidays	Technology and music	Food, drink and eating out	Arranging to go out, sports	Ideal holidays and comparing and contrasting
French	Relationships with others and role models	Inviting someone out and responding	Describing their life when they were little	Discussing a range of interests; music, films, books and TV	The dangers and benefits of the internet and social media	How to use reflexive verbs in the present and past to talk about their routines
PE	Rotation of activities, students will participate and be taught 2 different activities per half term. A total of 6-8 different activities will be delivered from the following: Rugby, Football, Basketball, Badminton, Fitness, Gymnastics, Boxercise , Team building/ Problem solving, Netball, Hockey, Handball. A range of the following genres are experienced: Invasion Games, Net/ racket, Expressive & creative, Health and Wellbeing, Outdoor Activities.				Performance Activities (All groups): - Track Athletics - Field Athletics (Jumps & Throws) 2 activities from: - Cricket (striking & fielding) - Softball (striking & Fielding) - Rounders (striking & fielding) - Tennis (Net/ racket)	
Performing Arts	Darkwood Manor Investigating a mysterious story using drama	Street Dance Exploring tutting, hip-hop and breakdance	Movies Exploring genre, characterisation and impact on the	Christopher Bruce's Swansong	Performing Arts Industry Researching and understanding job roles	Performing Arts Industry Researching and understanding job roles within the industry.



	strategies and conventions.	and creation of choreography using devices	audience through intent.	Exploring contact through dance and characterisation through dance.	roles within the industry. Gaining knowledge on the required skills and qualifications. As a group creating a project using these skills and taking on a role to develop performance, business and marketing skills.	Gaining knowledge on the required skills and qualifications. As a group creating a project using these skills and taking on a role to develop performance, business and marketing skills.
Music	Protest music Students will develop and understand the concept and reason for protest music. Developing analysis performance and composition skills		Remix project Students will learn about key features of different styles of electronic and hip hop styles through learning how to use a sequencer and compose their own.		What makes a good song? Students explore hooks and riffs, structure and lyrics of famous songs in order to analyse and understand how they are popular. Developing listening analysis, performance and composing skills	
Art	POP FOOD Extended project Introduction to the Art movement Pop Art, key visual elements and artists. Introduction to the artist Andy Warhol. Drawing techniques, observational studies of a coke bottle in pencil and coloured pencil. Poly print final piece	POP FOOD Extended project Exploring mixed media and 3D construction. Introduction into the artist Claus Oldenburg. Mixed media observational drawing, alternative media observation. Experimenting with 3D construction/sculpture using card and paper.	POP FOOD Extended project Exploring the work of the contemporary realist artist Sarah Graham. Mixed media and continuous line, large scale final responses.	POP FOOD Extended project Exploring the work of the artist Wayne Thiebaud. Drawing techniques, alternative media, mixed media, collage. Final response to the artist using the media of coffee and pencil/pen	POP FOOD Extended project Exploring the work of hyper realist artists Roberto Bernardi, Tjalf Sparnaay Observational studies of chocolate bars and sweets. Personal response to one of the artists.	POP FOOD Extended project Develop final design based on the artists studied during this project. Drawings made to support ideas. Ideas developed and experiments made with different media. Final personal response produced.



	in response to Andy Warhol.					
DT *The order of topics will change due to the rotation of classes between specialist staff.	Food Food security and factors that affect this. Seasonal cooking.	Textiles Designing for purpose Pattern making and use of a sewing machine	Timbers Picture frame, Mitre and Lap joints. Design movements theory.	Electronics/ Polymers Sustainability. Smart and modern materials, Composites theory.	Paper and Board/ CAD Paper manipulation/Mechanisms. Mechanisms, sustainability theory.	
Computing	HTML interactive story	Graphics Theory Games Characters 3D game objects	Coding in Python	Coding in Minecraft	Game design and mechanics	Logic Circuits Game design with AI
Morals & Ethics	Just War	Just War	Attitudes to war	Attitudes to war	Multilateral organisations and nuclear weapons	Multilateral organisations and nuclear weapons
PSHE	Essential life skills	Body confidence	Sex the law and consent drugs	Legal and illegal	Contraception and STI's	Combating extremism and terrorism



Year 10 Curriculum Map 2024-2025

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths Foundation	Equations Fractions Inequalities Area and Perimeter Volume Algebraic Expressions	Scatter Graphs Pythagoras Theorem Simultaneous Equations Probability	Growth and Decay Sketching Graphs Quadratics and Formulae Trigonometry Ratio	Algebra and Graphs Vectors Averages From Tables Quadratic Graphs Ratio	Indices Constructions and Loci Direct and Inverse Proportion Solving Quadratic Equations Compound Measures	Compound Perimeter and Area Exact Area and Circumference Congruence and Similarity Percentages Problems Involving Averages
Maths Higher	Quadratics Probability Simultaneous Equations	Algebraic Fractions Direct and Inverse Proportion Function Notation 3D Pythagoras Trigonometry	Further Equations and Graphs Surds Growth and Decay Sequences Volume	Indices Sine and Cosine Rule Linear Graphs Vectors Histograms	Rates of Change Cumulative Frequency Box Plots Algebraic Fractions Circle Theorems Inequalities	Equation of a Circle Similarity Transforming Functions Averages Problems Numerical Methods
English	Macbeth by William Shakespeare.	Macbeth by William Shakespeare.	Frankenstein by Mary Shelley	Frankenstein by Mary Shelley	Power and Conflict poetry & Speaking & Listening	Power and Conflict poetry & Speaking & Listening
Combined Science	CB3 Genetics CC5 Ionic Bonding CC6 Covalent Bonding CC7 Types of Substance CP1 Motion	CB3 Genetics CC5 Ionic Bonding CC6 Covalent Bonding CC7 Types of Substance CP2 Motions and Forces	CB4 Natural Selection and Genetic Modification CC8 Acids and Alkalies CP7 Energy-Forces Doing Work	CB5 Health, Disease and the Development of Medicines CC10 Electrolytic Processes CC11 Obtaining and Using Metals	CB6 Plant Structures and their Functions CC9 Calculations Involving Masses CP9 Electricity and Circuits	Mock Revision



				CC12 Reversible Reactions and Equilibria CP8 Forces and their Effects		
Triple Science SB- Biology SC-Chemistry SP -Physics	SB3 Genetics SC5 Ionic Bonding SC6 Covalent Bonding SC7 Types of Substance SP1 Motion	SB3 Genetics SC8 Acids and Alkalies SC9 Calculations Involving Masses SP2 Motion and Forces	SB4 Natural Selection and Genetic Modification SC10 Electrolytic Processes SC11 Obtaining and Using Materials SP7 Astronomy	SB5 Health, Disease and the Development of Medicines SC12 Reversible Reactions and Equilibria SC13 Transition Metals, Alloys and Corrosion SP10 Electricity and Circuits	SB6 Plant Structures and their Functions SC17 Groups in the Periodic Table SC18 Rates of Reaction SC19 Heat Energy Changes in Chemical Reactions SP11 Static Electricity	Mock Revision
History	Conflict & Tension, 1918-39 Treaty of Versailles, League of Nations and Hitler's foreign policy	Conflict & Tension, 1918-39 Treaty of Versailles, League of Nations and Hitler's foreign policy	Section A – Understanding the Modern World, 1890-1945 Germany 1890-1945	Section A – Understanding the Modern World, 1890-1945 Germany 1890-1945	Section A – Britain, Migration, empires & the people 790 to the present day	Section A – Britain, Migration, empires & the people 790 to the present day
Geography	Weather and climate Desertification	Climate change Cause and effect	Shaping the landscape - Rivers and river management	Shaping the landscape - Coasts and coastal management	How ecosystems function	Ecosystems under threat Fieldtrip 1 and skills
Spanish	Hobbies and past times	Holidays	Family, relationships and celebrations	Health and food	School and comparisons	Where we live and life in our neighbourhood



French	Giving opinions on school subjects, facilities and teachers Discussing and giving their opinions on school rules	Describing the differences between the British school system and the French system	Health and food	Resolutions for health	Holidays	Our planet and looking our environment
BTEC Sport	Component 2: Components of fitness Practical Performance	Component 2: Leadership skills and session plans Practical Performance	Component 2: Rules and officials in sport C2: FINAL FORMAL ASSESSMENT WINDOW	C2: FINAL FORMAL ASSESSMENT WINDOW Component 1: Warm-ups	Component 1: Benefits and Barriers to of participation in sports & activities	Component 1: Equipment & Technology in Sports
PE (GCSE)	Muscular-Skeletal System Plus 1 lesson of additional practical assessment per 2 weeks	Cardio-Respiratory System Plus 1 lesson of additional practical assessment per 2 weeks	Movement Analysis & Physical Training Plus 1 lesson of additional practical assessment per 2 weeks	Physical Training Plus 1 lesson of additional practical assessment per 2 weeks	Start of Paper 2 content: Health, fitness & Wellbeing Plus 1 lesson of additional practical assessment per 2 weeks	Controlled Assessment: Personal Exercise Programme Plus 1 lesson of additional practical assessment per 2 weeks
Core Games (Non examined)	Rotation of activities, students will participate and be taught 1 activity per half term. A total of 3-4 different activities will be delivered from the following: Rugby, Football, Basketball, Badminton, Fitness, Netball, Hockey, Handball. A range of the following genres are experienced: Invasion Games, Net/ racket, Expressive & creative, Health and Wellbeing.					2 activities from: - Cricket (striking & fielding) - Rounders (striking & fielding) - Tennis (Net/ racket) - Badminton - Basketball
BTEC Performing Arts Dance Pathway	Learning repertoire phrases Analysis of set work	Role of a dancer Explore a choreographer's intentions	Roles and responsibilities of collaborators Getting creative like a choreographer	The aural setting Practical workshop Producing evidence	Exploration of Component 2 – chosen performance pathway to prepare for set Assignment brief in September.	Exploration of Component 2 – chosen performance pathway to prepare for set Assignment brief in September.



	Practical key features of the dance style	Writing a rehearsal schedule	Design and meaning		for set Assignment brief in September. Developing skills of rehearsal, performance, evaluation.	Developing skills of rehearsal, performance, evaluation.
BTEC Performing Arts Acting Pathway	Developing skills, explorative strategies and conventions	Component 1 Exploration of: Objective A. Investigate how professional performance or production work is created. Exploring the themes and script of the musical 'Everybody is talking about Jamie'.	Component 1: Exploration of: Objective B. Demonstrate understanding of the skills, techniques and approaches used by professionals to create performance/production work.	Component 1: Exam students to complete a formal write up of their Component 1 exploration and evaluation.	Exploration of Component 2 – chosen performance pathway to prepare for set Assignment brief in September. Developing skills of rehearsal, performance, evaluation.	Exploration of Component 2 – chosen performance pathway to prepare for set Assignment brief in September. Developing skills of rehearsal, performance, evaluation.
Art	<p>Introduction to GCSE Art</p> <p>Beneath the Surface project</p> <p>Observational studies/media exploration/presentation</p> <p>Focus is linking artists work and individual drawings to create response to that artist by exploring the materials they work in. Painting & Drawing Workshops Anatomy</p> <p>Leonardo DaVinci, David Lozeau, Georgia O'Keefe, Paul Jackson, Duncan Camero</p>	<p>Beneath the Surface project</p> <p>Focus is linking artists work and individual drawings to create response to that artist by exploring the materials they work in. Painting & Drawing Workshops Anatomy</p> <p>Leonardo DaVinci, David Lozeau, Georgia O'Keefe, Paul Jackson, Duncan Camero</p>	<p>Beneath the Surface project</p> <p>Focus is linking artists work and individual drawings to create response to that artist by exploring the materials they work in. Textiles Beneath the Microscope/Ocean</p> <p>Maggie Leininger Catherine McMillan Leisa Rich Ernest Haeckel</p>	<p>Beneath the Surface project</p> <p>Focus is linking artists work and individual drawings to create response to that artist by exploring the materials they work in. Ceramics Beneath the Sea (rockpools)</p> <p>4 ceramic artists to investigate from this list: Pamela Sunday, Johnathon Keep,</p>	<p>Beneath the Surface project</p> <p>Focus is linking artists work and individual drawings to create response to that artist by exploring the materials they work in. Ceramics Beneath the Sea (rockpools)</p> <p>4 ceramic artists to investigate from this list: Pamela Sunday, Johnathon Keep,</p>	<p>Beneath the Surface project</p> <p>To produce a personal and meaningful response to the topic</p> <p>Final Piece</p> <p>Students can select their own artists to link with their chosen direction.</p> <p>Students are directed to the Pinterest board created to support</p>



				Andy Rogers, Laura McNamara, Sarah Parker-Eaton, Louise Hibbert, Julie Dodd, Claire Wakefield.		their coursework – lots of artist choice on there.
Photography	<p>Introduction to GCSE Photography</p> <p>Visual Elements of Photography</p> <p>Line, shape, tone, pattern, texture and colour. Recall previous colour theory knowledge from KS3.</p> <p>Introduction to a key photographer for each element.</p> <p>Introduction to how to edit photos on photoshop.</p> <p>Learn to analysis a photography .</p>	<p>How the DSLR Camera works.</p> <p>The Exposure Triangle (shutter speeds, ISO, exposure.</p> <p>How to use the various functions on a DSLR camera.</p> <p>Practical Task to show understanding of these concepts.</p>	<p>Portrait Project Hidden/Altered identity</p> <p>Know about specific photographers who's work is based around the title.</p> <p>Develop and learn practical skills using equipment.</p> <p>Know what is needed to create a successful photoshoot. -Recall information about the exposure triangle and use it to create successful portrait photographs.</p>	<p>Portrait Project</p> <p>Hidden/Altered identity</p> <p>Edit work both digitally and practically in response to each Photographer studied. Annotate, evaluate own work as they progress.</p>	<p>Landscape Project</p> <p>Know about specific photographers who's work is based around the title.</p> <p>Using this knowledge, they develop their own photoshoot. They show understanding of all composition, shutter speeds, exposure, depth of field learnt in previous half term.</p>	<p>Urban Landscape Project</p> <p>Students research into different photographers.</p> <p>Using this knowledge, they develop their own photoshoot. They show understanding of all composition, shutter speeds, exposure, depth of field learnt in previous half term.</p> <p>-Evaluating progress against assessment objectives.</p>
Product Design	<p>Materials and their working properties</p> <p>Processes and techniques</p> <p>Sustainability and the environment</p>	<p>Smart and modern materials</p> <p>Energy and systems</p>	<p>In-depth Technical Principles</p> <p>Material categories</p> <p>Surface treatments and finishes</p> <p>Modern technologies in manufacturing</p> <p>Mini NEA making a robot practical.</p>	<p>Ethical, Social, and Environmental Considerations</p> <p>Sustainability in design</p> <p>Social and cultural impact</p>	<p>Key terms and definitions</p> <p>Design sketches and annotation practice</p> <p>Prototyping and making</p> <p>Evaluating</p>	<p>Designing and Making Principles</p> <p>Design process</p> <p>Investigating and analysing</p> <p>Developing and communicating ideas</p> <p>NEA begins June</p>



Construction	Wood joining practical	Wood joining controlled assessment	Understanding building performance requirements	Understand the needs of a client and designing a low-rise building.	Design drawings of a low-rise building. Development of technical drawing skills techniques	Written design brief of low-rise building and interpreting clients' needs
Computing	Coding: Robust Program Variables and operators Theory: CPU Architecture	Coding: Selection Sorting Searching Theory: Calculations Memory Storage	Coding: Iteration Arrays Theory: Images Sound Compression	Coding: String Manipulation Theory: Networking	Coding: File Handling App Design Theory: Networking	Coding: Unity Game Design Theory: Computer Security Hacking Logic
Food & Nutrition	Macro and micro nutrients	Healthy Eating	Health and Safety	Factors affecting food choice	Mock NEA 1	Mock NEA2
Hospitality and catering	Health and hygiene	Food choice and factors that affect it	Nutrients	Types of establishments	Menu planning	Mock coursework
Astronomy	Planet Earth Making observations	The Lunar Disc Exploring the moon	The Earth moon Sun System Earth, moon, sun cycles	Solar system Celestial coordinates	Models of the Solar System	Planetary Motion Gravity Time
Morals & Ethics	Islam Religion, peace and conflict	Islam Dialogue between religious and non-religious beliefs and attitudes	Islam The existence of God, gods and the ultimate reality	Judaism The existence of God, gods and the ultimate reality	Judaism Relationships and families	Judaism Dialogue between religious and non-religious beliefs and attitudes
PSHE	Rights and responsibilities	Mental health and wellbeing	Exploring relationships and sex education	Violence, crimes and seeking safety	Exploring world issues	Exploring British values



Year 11 Curriculum Map 2024-2025

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths Foundation	Algebra Standard Form Compound Area and Circumference Ratio and Proportion	Averages Pie Charts Algebra and Graphs Growth and Decay Transformations	Equations Fractions Probability Rounding	Trigonometry Inequalities Constructions and Loci Algebra and Graphs Area and Circumference	Indices Measures	GCSE Examinations
Maths Higher	Quadratics Pythagoras Trigonometry Surds Probability	Index Laws Bearings Equations and Graphs Cumulative Frequency Histograms Functions Proof	Sine and Cosine Rules Algebraic Fractions Equating Coefficients	Volume and Similar Shapes Proportionality Circles and Tangents Vectors	Trigonometry Growth and Decay Circle Theorems	GCSE Examinations
English	An Inspector Calls J B Priestley	Paper 1: Explorations in Creative Reading and Writing Literature Revision starters Macbeth	Paper 2: Writers' Viewpoints and Perspectives Literature Revision starters Frankenstein.	Revision and exam skills and practice.	Revision and exam skills and practice.	GCSE Examinations
Combined Science	CB7 Animal Coordination, Control CC13 Groups in the Periodic Table CP10 Magnetism and the Motor Effect CP11 Electromagnetic Induction	CB8 Exchange and Transport in Animals CC14 Rates of Reaction CP12 Particle Model CP13 Forces and Matter	CB9 Ecosystems and Material Cycles CC15 Heat Energy Changes in Chemical Reactions Revision/ Exam Prep	Revision/ Exam Prep	Revision/ Exam Prep	GCSE Examinations



Triple Science SB- Biology SC-Chemistry SP -Physics	SB7 Animal Coordination, Control SC14 Quantitative Analysis SC15 Dynamic Equilibria, Calculations Involving Volumes of Gases SC16 Chemical Cells and Fuel Cells SP12 Magnetism and the Motor Effect SP13 Electromagnetic Induction	SB8 Exchange and Transport in Animals SC22 Hydrocarbons SC23 Alcohols and Carboxylic Acids SC24 Polymers SP14 Particle Model SP15 Forces and Matter	SB9 Ecosystems and Material Cycles SC25 Qualitative Analysis: Tests for Ions SC26 Bulk and Surface Properties of Matter Including Nanoparticles SP8 Energy-Forces Doing Work SP9 Forces and their Effects	Revision/ Exam Prep	Revision/ Exam Prep	GCSE Examinations
History	Section A – Britain, Migration, empires & the people 790 to the present day	Section B – Norman England, 1066-1100	Section B – Norman England, 1066-1100	Consolidation and examination preparation	Consolidation and examination preparation	GCSE Examinations
Geography	3.3 Water resources and management +Fieldtrip 2 and skills	1.2- Urban and rural processes and change in the UK	1.1- Urbanisation in contrasting global cities	1.3- A global perspective on development issues	Revision and skills ready for papers 1,2 and 3	GCSE Examinations
Spanish	Our planet and looking after our environment	Talking about their future aspirations post-16 and beyond.	Celebrities and speaking exam preparation	Exam preparation	Exam preparation	GCSE Examinations
French	Where we live and life in our neighbourhood	Talking about their future aspirations post-16 and beyond.	Celebrities and speaking exam preparation	Exam preparation	Exam preparation	GCSE Examinations



BTEC Sport	Component 1 Assessment preparation C1: FINAL FORMAL ASSESSMENT	FINAL FORMAL ASSESSMENT	Component 3: Components of fitness Training Principles	Component 3: Methods of Training Fitness Tests	Component 3: Fitness Programming Exam Revision and preparation	GCSE Examinations
GCSE PE	Sport Psychology Plus 1 lesson of additional practical assessment prep per 2 weeks	Preparation for mock exams Plus 1 lesson of additional practical assessment prep per 2 weeks	Socio-cultural influences Plus 1 lesson of additional practical assessment per 2 weeks	Revision for Paper 1 & 2 Preparation for external Moderation Submission of PEP controlled assessment	Final Examination preparation	GCSE Examinations
Core Games (Non examined)	Rotation of activities, students will participate and be taught 1 activity per half term. A total of 2-3 different activities will be delivered from the following: Rugby, Football, Basketball, Badminton, Fitness, Netball, Hockey, Handball. A range of the following genres are experienced: Invasion Games, Net/racket, Expressive & creative, Health and Wellbeing.			Options	Options	GCSE Examinations
BTEC Performing Arts Dance Pathway	Safe practice Becoming a dancer Recalling movement Rehearsing and perfecting	Performance/interpretative skills How do other companies and dancers train? Using musicality/dynamics	Building evidence Using the repertoire to explore creating a group piece/underpinning preparation for comp three	Research stimulus Target audiences Formations	Relationships Performance Evaluation of group piece	GCSE Examinations
BTEC Performing Arts Acting Pathway	Developing Skill and Techniques in the Performing Arts. A Use rehearsal or production/design processes B Apply skills and techniques in	Developing Skill and Techniques in the Performing Arts. C Review own development and application of performance or design skills.	Responding to a Brief AO1 Understand how to respond to a brief AO2 Select and develop skills and techniques in response to a brief	Responding to a Brief AO3 Apply skills and techniques in a workshop performance in response to a brief AO4	Evaluate the development process and outcome in response to a brief	



	performance or realisation					
Art	Mock Exam New Theme : Identity	Mock Exam New Theme : Identity	Externally set exam	Externally set exam	Externally set exam	GCSE Examinations
Photography	MOCK EXAM: Fragments	MOCK EXAM: Fragments	Externally set exam	Externally set exam	Externally set exam	
Product Design	NEA – Prototype, Iteration of design, evaluation.	NEA- final prototype, evaluation.	NEA- Submission Exam Preparation Past paper practice	Exam Preparation Past paper practice	Exam Preparation Past paper practice	GCSE Examinations
Construction	Understand the needs of a client and designing a low-rise building.	Building design-controlled assessment	Exam theory Low rise building construction requirements	Exam theory Low rise building pre construction requirements	Exam theory Low rise building floor, walls and roof requirements	GCSE Examinations
Computer Science	Coding: Sub Routines Theory: Logic Ethics and Laws	Coding: Sub Routines SQL Theory: Languages and the IDE	Coding: Challenges Theory: Software	TOPIC Revision RECAPS	TOPIC Revision RECAPS	GCSE Examinations
BTEC IT	Comp 2 Coursework Prep	Comp 2 Controlled assessment	Comp 3 Exam theory and revision	Comp 3 Exam theory and revision	Comp 3 Exam theory and revision	GCSE Examinations
Food & Nutrition	NEA1 – Food investigation	NEA2 – Food preparation assessment	NEA 2 - Food preparation assessment	Revision	Revision	GCSE Examinations
Hospitality and catering	Food hygiene	Mock coursework	Coursework	Revision	Revision	
Astronomy	Solar Astronomy Exploring the solar system	Formation of planetary systems Stellar evolution	Exploring starlight galaxies	Cosmology	Revision	GCSE Examinations



Morals & Ethics	Christianity Religion, Philosophy and Ethics in the Modern World from a Religious Perspective	Christianity Dialogue between religious and non-religious beliefs and attitudes	Christianity Relationships and families	Christianity The existence of God, gods and the ultimate reality	Christianity	GCSE Examinations
PSHE	Preparing for mocks	Adult Health and looking after yourself	Sexual Health	Staying safe	Your future and beyond	GCSE Examinations