

ASHFIELD SCHOOL

Year 11

**Content of the curriculum and
key assessments**



YEAR 11 Options Course

Art & Design GCSE

ACCREDITING AUTHORITY : AQA

	Content	Assessment
Term 1	<p>Mock exam Project</p> <ul style="list-style-type: none"> • Title page, mood board, mind map • Photography appropriate to chosen theme • Observational drawing • Artist pages (Contextual research and analysis) • Developments in the style of the artist • Final piece planning • Final piece rough draft • Final piece • Evaluation 	<p>Assessment 1 (Coursework)</p> <p>Assessment 2 (AQA Coursework Deadline, 60% of GCSE)</p>
Term 2	<p>Exam unit</p> <ul style="list-style-type: none"> • Title page, mood board, mind map • Photography appropriate to chosen theme • Observational drawing • Artist pages (Contextual research and analysis) • Developments in the style of the artist • Final piece planning 	<p>Assessment 3 (Exam unit)</p> <p>Assessment 4 (Exam unit)</p>
Term 3	<p>Exam unit continued</p> <ul style="list-style-type: none"> • Final piece rough draft • 10 hour Controlled assessment 	<p>Assessment 5 (Exam unit)</p> <p>Assessment 6 (AQA 10 hour Controlled Assessment, 40% of GCSE)</p>



YEAR 11 Options Course

Business BTEC

ACCREDITING AUTHORITY : Pearson

	Content	Assessment
Term 1	<p>Component 1 – Exploring Enterprises</p> <ul style="list-style-type: none"> • The impact of internal factors on costs: markets and customer satisfaction, planning, financing and marketing. • The impact of external factors on costs: marketing, selling, regulations and revenue. • Understanding situational analysis: SWOT. • Understanding situational analysis: PEST. • Reason an SME is successful and measuring success. <p>Component 2 – Planning for and Running and Enterprise</p> <ul style="list-style-type: none"> • Generating ideas for a micro enterprise. • Selecting an idea. • Doing a skills audit. • Planning for a micro enterprise activity. • Goods and services. • Identifying a target market Methods of communicating with customers. • Resource required. • Time scale. • Risk assessment. 	<p>Assessment 1 (Component 1)</p> <p>Assessment 2 (Component 2)</p> <p>Assessment 3 (Year 11 Mock exam)</p>
Term 2	<p>Component 2 – Planning for and Running and Enterprise</p> <ul style="list-style-type: none"> • Pitching a micro-enterprise activity. • Presenting a business pitch. <p>Component 3 – Promotion and Finance</p> <ul style="list-style-type: none"> • The promotional mix: methods and message. • Market segmentation: demographic and geographic, psychographic and behavioural. • Factors influencing the choice of promotion. • Financial documents. • Payment methods. • Sources of revenues and costs. • Profit and loss accounts. • Balance sheets. • Profitability and liquidity. 	<p>Assessment 4 (Component 2)</p> <p>Assessment 5 (Component 2)</p> <p>Pearson National exam (1st sitting)</p>
Term 3	<p>Component 2 – Planning for and Running and Enterprise</p> <ul style="list-style-type: none"> • Appendices. <p>Component 3 – Promotion and Finance</p> <ul style="list-style-type: none"> • Cash flow. • Sources of finance. 	<p>Assessment 6 (Component 3)</p> <p>Pearson National exam (2nd sitting)</p>



YEAR 11 Options Course

Child Development

ACCREDITING AUTHORITY : OCR

Term	Content	Assessment
Term 1	<p>Understand reproduction and the roles and responsibilities of parenthood</p> <ul style="list-style-type: none"> Explain physical, intellectual and social developmental norms from birth to five years. <p>Understand antenatal care and preparation for birth</p> <ul style="list-style-type: none"> Explain the types of play from birth to five years and examples of the benefits of learning through play. 	<p>Assessment 1 (Coursework)</p>
Term 2	<p>Understand postnatal checks, postnatal provision and conditions for development</p> <ul style="list-style-type: none"> Produce plans for different activities on a chosen developmental area. Carry out an initial observation, in order to meet the child whom they will be studying and to inform the choice and planning of activities. <p>Understand how to recognise, manage and prevent childhood</p> <ul style="list-style-type: none"> Carry out, record and evaluate the planned play activities for the chosen developmental area. Study a sibling/family member, or obtain permission from toddler/library/church groups, play schemes or other suitable setting, in order to complete the child study activities. 	<p>Assessment 2 (Coursework)</p> <p>Assessment 3 (Practical assessment)</p> <p>Assessment 4 (Year 11 Mock exam)</p>
Term 3	<p>Revision</p> <ul style="list-style-type: none"> Understand reproduction and the roles and responsibilities of parenthood Understand antenatal care and preparation for birth Understand postnatal checks, postnatal provision and conditions for development Understand how to recognise, manage and prevent childhood illnesses Know about child safety 	<p>OCR National Exam (2nd sitting)</p>



YEAR 11 Options Course

Computer Science

ACCREDITING AUTHORITY : OCR

Term	Content	Assessment
Term 1	Programming Project <ul style="list-style-type: none">• Analysis of Project Task.• Success Criteria.• Pseudocode Design.• Test Design.• Program Code.• Testing.• Evaluation.• References.	Assessment 1 (Programming Project) Assessment 2 (Year 11 Mock exam)
Term 2	Component 2 Revisit <ul style="list-style-type: none">• Algorithms.• Iteration.• Boolean Logic.• Data Types and Structures.• Searching and Sorting Algorithms.• Inputs and Outputs.• Problem Solving.• Binary and Hexadecimal.• Binary Representation.• Programming Languages.	
Term 3	Component 1 Revisit <ul style="list-style-type: none">• Hardware.• Software.• Networks.• Security.• Concerns.• Algorithms.	OCR National exam



YEAR 11 Options Course

CONSTRUCTION

ACCREDITING AUTHORITY : WJEC

	Content	Assessment
Term 1	<ul style="list-style-type: none">• Effects of factors in construction.• Sources of information.• Sequencing of projects.• Time apportioning.• Project tolerances.• Time.• Cost.• Technical sources of information.• Drawings specifications.• Building regulations.• Planning work.• Applying Joinery skills.	Assessment 1 (Year 11 Mock exam)
Term 2	<ul style="list-style-type: none">• Identify resources needed for a project.• Tools, equipment, PPE.• Materials.• Characteristics, qualities, limitations, sustainability.• Calculate quantities needed.• Success criteria for tasks.• Tolerances, time, quality.	
Term 3	<ul style="list-style-type: none">• Apply techniques• Apply Health and Safety• Evaluate quality of tasks	WJEC National Exam (Project planning 2nd sitting)



YEAR 11 Options Course

Creative i Media

ACCREDITING AUTHORITY : OCR

Term	Content	Assessment
Term 1	<p>Be able to plan a multiple page website</p> <ul style="list-style-type: none"> • Produce a visualisation diagram for a web page. • Identify the assets needed to create a multipage website. • Identify the resources needed to create and publish a multipage website. • Create and maintain a test plan to test a multipage website during production. <p>Be able to create a multiple page website</p> <ul style="list-style-type: none"> • Create a suitable master page as a template for a multipage website. • Use a range of tools and techniques in web authoring software to create a multipage website. • How to use version control when creating multipage websites. <p>Understand the purpose and content of Pre Production</p> <ul style="list-style-type: none"> • Investigate the Purpose, content and uses for, Mood boards, Mind Maps, Visualisation Diagrams, Storyboards and scripts. <p>Be able to plan Pre Production.</p> <ul style="list-style-type: none"> • Interpret client requirements for pre-production. • Identify timescales for production based on target audience and end user requirements. • How to conduct and analyse research for a creative digital media product. • Produce a work plan and production schedule. • The importance of identifying the target audience and how they can be categorised. • Hardware, techniques and software. • Health and safety considerations. • Legislation. • Properties and limitations of all file formats. • Review a pre-production document and identify areas of improvement. 	<p>Assessment 1</p> <p>OCR National Exam</p>
Term 2	<p>Be able to review a multiple page website.</p> <ul style="list-style-type: none"> • Review a multiple page website against a specific brief. • Identify areas for improvement and further development of a Multiple Page Website. • (Activities are dependent on January R081 results) 	<p>Assessment 2</p>



YEAR 11 Options Course

Dance GCSE

ACCREDITING AUTHORITY: AQA

	Content	Assessment
Term 1	Awaiting confirmation	
Term 2	Awaiting confirmation	
Term 3	Awaiting confirmation	



YEAR 11 Options Course

Design and Technology GCSE

ACCREDITING AUTHORITY : AQA

Term	Content	Assessment
Term 1	<p>NEA coursework 50% of final Grade (continued from year 10)</p> <ul style="list-style-type: none"> • Design ideas. • CAD drawing skills. • Prototype production. • Target Market and client identification. • Designing for a client. • Modelling and prototyping. • Plywood production processes. • Routing and gluing. • Surface finishes. • Evaluation and Re-design. <p>Exam Focus</p> <ul style="list-style-type: none"> • Core Technical principles. • Paper and Board specialist Technical principles. • Timber Specialist Technical principles. • Designing and making principles. 	<p>Assessment 1 (Year 11 Mock exam)</p>
Term 2	<p>Exam Preparation</p> <ul style="list-style-type: none"> • Approaches to designing. • Designing products. • Energy and mechanisms. • Materials and their properties. • Tools equipment and processes. • New and emerging technologies. <p>Seneca Exam Preparation</p> <ul style="list-style-type: none"> • Core technical principles. • Paper and board specialist technical principles. • Timber specialist technical principles. • Designing and making principles. 	
Term 3	<p>Exam Preparation</p> <ul style="list-style-type: none"> • Approaches to designing. • Designing products. • Energy and mechanisms. • Materials and their properties. • Tools equipment and processes. • New and emerging technologies. <p>Seneca Exam Preparation</p> <ul style="list-style-type: none"> • Core Technical principles. • Paper and board specialist technical principles. • Timber specialist technical principles. • Designing and making principles. 	<p>AQA National exam</p>



YEAR 11 Options Course

DRAMA GCSE

ACCREDITING AUTHORITY: AQA

	Content	Assessment
Term 1	<p>Written Examination Preparation</p> <ul style="list-style-type: none"> Practice questions and timed responses carried out in preparation for the December mock and the written exam in May. <p>Live Theatre Review</p> <ul style="list-style-type: none"> Take students to see a live professional production and then write practice responses in preparation for the December mock and the written exam in May. <p>Scripted Exam Preparation</p> <ul style="list-style-type: none"> Exploration of various performance scripts and groupings in preparation for the practical scripted exam. 	<p>Assessment 1 (Year 11 Mock exam)</p>
Term 2	<p>Scripted Examination Practical</p> <ul style="list-style-type: none"> Rehearsals and previews of scripted performance work in preparation for the examiner's visit in March. <p>Written Examination Preparation</p> <ul style="list-style-type: none"> Revision sessions held to prepare for the written paper. Mock questions tackled and feedback given. 	<p>Assessment 2 (Component 2 scripted exam)</p>
Term 3	<p>Written Examination Preparation</p> <p>Revision sessions held to prepare for the written paper. Mock questions tackled and feedback given.</p>	<p>AQA National exam</p>



YEAR 11 Options Course

Engineering BTEC

ACCREDITING AUTHORITY : Pearson

Term	Content	Assessment
Term 1	<p>Preparation for Component 3 Exam</p> <ul style="list-style-type: none"> • Planning Procedures. • Prototyping and assembling. • Recording findings using: <ul style="list-style-type: none"> ○ Graphs ○ Axis ○ Line of best fit ○ Labelling • Data collection. • Interpreting data. • Drawing conclusions. • Product analysis. • Product re design using 2D and 3D techniques. • Materials. • Manufacturing processes. • Evaluation of justification of design ideas.. • Justification of material and process selection 	<p>Assessment 1 (Practice Mock exam)</p> <p>Assessment 2 (Year 11 Mock exam)</p>
Term 2	<p>Preparation for Component 3 exam</p> <ul style="list-style-type: none"> • Planning procedures. • Prototyping and assembling. • Data collection. • Interpreting data. • Drawing conclusions. • Product analysis. • Product re design using 2D and 3D techniques. • Materials. • Manufacturing processes. • Evaluation of justification of design ideas. • Justification of material and process selection. 	<p>Pearson National exam (1st sitting)</p>
Term 3	<p>Preparation for Component 3 exam</p> <ul style="list-style-type: none"> • Planning procedures. • Prototyping and assembling. • Data collection. • Interpreting data.. • Drawing conclusions • Product analysis. • Product re design using 2D and 3D techniques. • Materials. • Manufacturing processes. • Evaluation of justification of design ideas. • Justification of material and process selection. 	<p>Pearson National exam (2nd sitting)</p>



YEAR 11 Core Course

English Language GCSE

ACCREDITING AUTHORITY : AQA

	Content	Assessment
Term 1	<p>English Language Paper 1 Creative Reading and Writing - 20th and 21st century texts on a range of themes</p> <ul style="list-style-type: none"> • Identify relevant information. • Provide an analysis of language and structure. • Identify and analyse writer's methods using appropriate subject terminology. • Give relevant evidence. • Give judgments on effects and reasons for these. <p>Using a range of texts as a springboard into revising key skills to describe and narrate.</p> <ul style="list-style-type: none"> • Have the ability to plan and organise ideas, using a range of accurately punctuated sentences. • Adopt an appropriate tone and style, using appropriate narrative and descriptive devices. • Develop editing and proofreading strategies in order to improve work. • Develop a broader vocabulary with accurate spelling. 	<p>Assessment 1 (Year 11 Mock exam paper 1)</p>
Term 2	<p>English Language Paper 2 Viewpoint Reading and Writing – 19th and 20th c non-fiction texts on a range of themes</p> <ul style="list-style-type: none"> • Identify relevant information. • Identify and analyse the effects of a writer's methods, using appropriate subject terminology. • Give relevant evidence. • Compare viewpoints in different texts. • Give judgements on effects and reasons for these <p>Using a range of viewpoint texts as a springboard into revising key skills to persuade:</p> <ul style="list-style-type: none"> • Have the ability to plan and organise ideas, using a range of accurately punctuated sentences. • Adopt an appropriate tone and style, using appropriate rhetorical and persuasive devices. • Develop editing and proofreading strategies in order to improve work. • Develop a broader vocabulary with accurate spelling. 	<p>Assessment 2 (Year 11 Mock exam paper 2)</p>
Term 3	<p>Revision of both Language papers</p>	<p>AQA National exam</p>



YEAR 11 Core Course

English Literature GCSE

ACCREDITING AUTHORITY : AQA

	Content	Assessment
Term 1	<p>English Literature Paper 1 Shakespeare and 19th Century Novel: <i>Macbeth</i> and <i>The Strange Case of Dr Jekyll and Mr Hyde</i></p> <ul style="list-style-type: none"> • Re-read key scenes from text-annotating key scenes. • Analyse language and structural features. • Analyse key scenes. • Consider contextual factors. • Long term memory strategies – learning quotations and key events. • Exam technique. 	<p>Assessment 1 (Year 11 Mock exam)</p>
Term 2	<p>English Literature Paper 2 Modern Text and Poetry <i>An Inspector Calls, Love and Relationships Anthology Poetry, Unseen Poetry</i></p> <ul style="list-style-type: none"> • Re-read key scenes from text. • Revise the key poems from anthology. • Analyse language, form and structural features. • Make comparisons between poems. • Consider contextual factors. • Long term memory strategies – learning quotations and key facts. • Exam technique. 	
Term 3	<p>Revision and exam technique for all texts</p>	<p>AQA National exam</p>



YEAR 11 Options Course

Ethics and Philosophy GCSE

ACCREDITING AUTHORITY : AQA

Term	Content	Assessment
Term 1	<p>Crime and Punishment</p> <ul style="list-style-type: none"> • Punishment. • Prison. • Capital punishment. • Forgiveness. • Corporal punishment. • Sanctity of life. • Ethical arguments. • Good and evil intentions. <p>Relationships and Families</p> <ul style="list-style-type: none"> • Human sexuality. • Marriage. • Sex. • Contraception and family planning. • Divorce. • Remarriage. • Nature of families. • Purpose of families. • Gender equality. 	<p>Assessment 1 (Crime test)</p> <p>Assessment 2 (Relationships and Families test)</p> <p>Assessment 3 (Year 11 Mock exam)</p>
Term 2	<p>Human Rights and Social Justice</p> <ul style="list-style-type: none"> • Introduction to social justice. • Introduction to human rights. • Prejudice and discrimination. • Religious expression. • Disability discrimination. • Racism. • Poverty. • Exploitation of the poor. • Charity. <p>Consolidation and Revision</p>	<p>Assessment 4 (Human Rights and Social Justice test)</p> <p>Assessment 5 (Christianity and Judaism test)</p>
Term 3	<p>Structured revision</p>	<p>AQA National exam</p>



YEAR 11 Options Course

Fashion

ACCREDITING AUTHORITY : Pearson

	Content	Assessment
Term 1	Awaiting confirmation.	
Term 2	Awaiting confirmation.	
Term 3	Awaiting confirmation.	



YEAR 11 EBacc Course

Geography GCSE

ACCREDITING AUTHORITY : AQA

	Content	Assessment
Term 1	<p>Fieldwork</p> <ul style="list-style-type: none"> • Fieldwork trip preparation. • Fieldwork trip. • Human and Physical Fieldwork write-up to include: • Data collection. • Data presentation. • Data analysis • Reaching conclusions and evaluating both enquiries. <p>Paper 2 revision for Y11 mock examination</p> <ul style="list-style-type: none"> • 6 weeks of lesson time is to be used to prepare students for a full paper 2 mock examination in December. 	<p>Assessment 1 (Fieldwork)</p> <p>Assessment 2 (Year 11 Mock Exam)</p>
Term 2	<p>Paper 1 revision for a Y11 mock examination</p> <ul style="list-style-type: none"> • 6 weeks of lesson time to be used to prepare students for a full paper 1 mock examination at the end of February. <p>Fieldwork revision</p> <ul style="list-style-type: none"> • Detailed revision of the two geographical enquires completed in September /October in preparation for the paper 3 exam in June. 	<p>Assessment 3 (Practice exam)</p>
Term 3	<p>Issue evaluation Pre release</p> <ul style="list-style-type: none"> • 12 weeks before the start of the examinations a pre release booklet is issued to students. We will spend 3 weeks in class working through the booklet and enabling them to become familiar with the material within. 	<p>Assessment 4 (Issue evaluation)</p> <p>AQA National exam</p>



YEAR 11 Options Course

Hairdressing & Beauty Therapy

ACCREDITING AUTHORITY : VTCT

	Content	Assessment
Term 1	<p>Hair & Beauty Science</p> <ul style="list-style-type: none"> • The chemistry of hair and beauty products. • Ingredients in hair and beauty products and their effects on the skin and hair. • Skin and hair anatomy. • Characteristics of and factors affecting, different hair and skin types. • Defining a formulation for a cosmetic hair and beauty product. • Describing the ingredients and substances used with the formulated product. 	<p>Assessment 1 (Coursework)</p>
Term 2	<p>Understanding the Hair & Beauty Sector</p> <ul style="list-style-type: none"> • Types of hair and beauty businesses. • Related businesses. • The importance of the hair and beauty sector, including contribution to UK economy. • Links with other industries. • Types of business ownership. The trade and professional organisations and their roles • Common hair and beauty services and treatments. • Types of hair product. • Types of beauty product. • Health, safety, hygiene and legislation. • Hair and beauty career options. • Opportunities in related industries. • Training and education pathways. • Skills and attributes required by industry professionals. 	<p>Assessment 2 VTCT National exam (2nd sitting)</p>
Term 3	<p>Marketing Hair and Beauty Products and Services</p> <ul style="list-style-type: none"> • The key principles of marketing. • Factors that influence marketing in hair and beauty. • How hair and beauty businesses use the marketing mix to promote and sell products. • Carry out market research in hair and beauty. • How to plan promotional activities. • How to develop promotional materials. 	<p>Assessment 3 (Coursework)</p>



YEAR 11 Options Course

Health & Social Care

ACCREDITING AUTHORITY : Pearson

	Content	Assessment
Term 1		
Term 2		
Term 3		



YEAR 11 EBacc Course

History GCSE

ACCREDITING AUTHORITY - Pearson

Term	Content	Assessment
Term 1	<p>Weimar and Nazi Germany 1918-1939 The Weimar Republic 1918-29</p> <ul style="list-style-type: none"> • The legacy of the First World War. • The impact of the Treaty of Versailles. • Political and economic challenges faced by the Weimar. • Stresemann- The Golden Era. • Life in Weimar Germany. • The role of Women. • Culture in Weimar Germany. <p>Weimar and Nazi Germany 1918-1939 Hitler's rise to power, 1919-33</p> <ul style="list-style-type: none"> • The early years of the Nazi Party. • The Munich Putsch. • The Lean years. • Impact of the Wall Street Crash for Nazi support. • Propaganda. • Hitler's rise to power- LIMPPAPER. 	<p>Assessment 1 (The Weimar Republic)</p> <p>Assessment 2 (Year 11 Mock exam)</p>
Term 2	<p>Weimar and Nazi Germany 1918-1939 Creation of a dictatorship 1933-34</p> <ul style="list-style-type: none"> • Creation of a dictatorship- GREENTOP. • Police State. • Opposition- Religion and youth. • Nazi Culture. <p>Weimar and Nazi Germany 1918-1939 Life in Nazi Germany</p> <ul style="list-style-type: none"> • Life for women under the Nazis. • Policies towards the youth. • Unemployment. • Work. • Persecution of minority groups. • Persecution of the Jews. 	<p>Assessment 3 (Hitler's Rise to Power)</p> <p>Assessment 4 (Life in Nazi Germany)</p>
Term 3	<p>Revision Programme for all of History topics- Knowledge and exam skills</p>	<p>Pearson National exam</p>



YEAR 11 Options Course

Hospitality and Catering

ACCREDITING AUTHORITY : WJEC

	Content	Assessment
Term 1	<ul style="list-style-type: none">• Introduction into hospitality.• Nutrients.• Nutritional needs.• Menu planning.• Menu planning to meet customers needs.• Production of dishes.• Techniques used in preparation.• Presentation techniques.• Commodities.• Environmental issues.	<p>Assessment 1 (Written test)</p> <p>Assessment 2 (Production of dishes)</p> <p>Assessment 3 (Year 11 Mock exam)</p>
Term 2	<ul style="list-style-type: none">• Revision and preparation for Controlled assessment.• Cooking methods.• Practical of planned dishes	<p>Assessment 4 (Production of dishes)</p> <p>Assessment 5 (Practical - 9 hour controlled assessment)</p>
Term 3	<ul style="list-style-type: none">• Revision and exam preparation.	<p>WJEC National exam</p>



YEAR 11 EBacc Course

Languages GCSE

ACCREDITING AUTHORITY : AQA

Term	Content	Assessment
Term 1	<p>Bon travail - The world of work</p> <ul style="list-style-type: none"> • Mon stage – work experience. • Role play work based situations. • At the hotel. • At the restaurant. • In a shop. • At the leisure centre. • Informal and formal address. • Revision and consolidation of Past, Present, Future, Imperfect and conditional tenses. • Le pire/le meilleur, future + conditional. 	<p>Assessment 1 (Year 11 Mock exam Speaking)</p> <p>Assessment 2 (Year 11 Mock exam Listening, Reading , Writing)</p>
Term 2	<p>Un œil sur le monde - Global and social issues</p> <ul style="list-style-type: none"> • Charity work/volunteering. • Homelessness. • Poverty. • Environmental issues. • Disasters. • Issues facing Francophone countries. • Revision and consolidation of Past, Present, Future, Imperfect and conditional tenses. • Using the passive, Modal verbs, arguments pour et contre. 	<p>Assessment 3 (Year 11 Mock exam Listening, Reading , Writing)</p> <p>AQA National exam, Speaking exam window</p>
Term 3	<p>Revision of all GCSE Themes 1-3</p> <ul style="list-style-type: none"> • Self, Family and friends. • Free time. • Technology. • Festivals/customs. • Home Town. • Global and social issues. • Life at school. • Post 16. • Future plans. 	<p>AQA National exam</p>



YEAR 11 Core Course

Mathematics (Foundation) GCSE

ACCREDITING AUTHORITY : OCR

Term	Content	Assessment
Term 1	<p>Solving quadratic equations</p> <ul style="list-style-type: none"> Solve quadratic equations algebraically by factorising. Find approximate solutions using graphs. <p>Simultaneous equations</p> <ul style="list-style-type: none"> Solve two linear simultaneous equations. Find approximate solutions using graphs. Derive simultaneous equations and interpret the solutions. <p>Sketching Graphs</p> <ul style="list-style-type: none"> Recognise, sketch and interpret graphs of linear functions, quadratic functions, cubic functions and reciprocal functions. <p>Direct and Inverse proportion</p> <ul style="list-style-type: none"> Solve problems involving direct and inverse proportion. <p>Trigonometry</p> <ul style="list-style-type: none"> Know and use trigonometric ratios. Know exact values of \sin, \cos and \tan. <p>Vectors</p> <ul style="list-style-type: none"> Apply addition and subtraction of vectors. Multiplication of vectors by a scalar. Understand diagrammatic and column representation of vectors. <p>Further circumference and area</p> <ul style="list-style-type: none"> Calculate arc lengths. Calculate angles. Calculate areas of sectors. Calculate exactly with multiples of π. 	<p>Assessment 1 (Year 11 Mock Exam)</p>
Term 2	<p>Revision and exam preparation</p>	<p>Assessment 2 (Year 11 Mock Exam)</p>
Term 3	<p>Revision and exam preparation</p>	<p>OCR National Exam</p>



YEAR 11 Core Course

Mathematics (Higher) GCSE

ACCREDITING AUTHORITY : AQA

Term	Content	Assessment
Term 1	<p>Sketching graphs</p> <ul style="list-style-type: none"> Recognise, sketch and interpret linear, quadratic, cubic and reciprocal functions. <p>Direct and inverse proportion</p> <ul style="list-style-type: none"> Solve problems involving direct and inverse proportion. Recognise and interpret graphs.. <p>Vectors</p> <ul style="list-style-type: none"> Addition and subtraction of vectors Multiplication by a scalar. Understand diagrammatic and column representations vectors. Construct geometric proofs. <p>Further algebra</p> <ul style="list-style-type: none"> Expand products of two or more binomials. Identities. Function notation. Composite functions. Inverse functions. <p>Further sketching graphs</p> <ul style="list-style-type: none"> Exponential functions.. Trigonometric functions <p>Transforming functions</p> <ul style="list-style-type: none"> Translations and reflections. <p>Gradients and rate of change</p> <ul style="list-style-type: none"> Average and instantaneous rate of change. <p>Pre-calculus</p> <ul style="list-style-type: none"> Using tangents to estimate rate of change. Area under a curve. <p>Further equations and graphs</p> <ul style="list-style-type: none"> Roots, intercepts and turning points. Completing the square. 	<p>Assessment 1 (Year 11 Mock exam)</p>
Term 2	<p>Revision and exam preparation</p>	<p>Assessment 2 (Year 11 Mock exam)</p>
Term 3	<p>Revision and exam preparation</p>	<p>AQA National exam</p>



YEAR 11 Options Course

Music Technology

ACCREDITING AUTHORITY : Pearson

Year 11	Content	Assessment
Term 1	Awaiting confirmation	
Term 2	Awaiting confirmation	
Term 3	Awaiting confirmation	



YEAR 11 Options Course

Music GCSE

ACCREDITING AUTHORITY : OCR

Year 11	Content	Assessment
Term 1	Awaiting confirmation	
Term 2	Awaiting confirmation	
Term 3	Awaiting confirmation	



YEAR 11 Core Course

Physical Education

	Content	Assessment
Term 1	A 6 week rotation of the following activities <ul style="list-style-type: none">• Outdoor invasion games.• Indoor invasion games.• Table tennis.• Swimming.• Athletics.• Striking and fielding.• Gymnastics.• Racket sports.	Assessment 1 (Head: reasons for a warm up and cool down) Practical Assessment in the activities taking place
Term 2	A 6 week rotation of the following activities <ul style="list-style-type: none">• Outdoor invasion games.• Indoor invasion games.• Table tennis.• Swimming.• Athletics.• Striking and fielding.• Gymnastics.• Racket sports.	Assessment 2 (Hand: ways in which to beat an opponent under pressure and/or work collaboratively for the same goal). Practical Assessment in the activities taking place
Term 3		



YEAR 11 Options Course

Physical Education GCSE

ACCREDITING AUTHORITY : AQA

Term	Content	Assessment
Term 1	<p>Sports psychology. Socio-cultural influences and well-being in physical activity and sport.</p> <ul style="list-style-type: none"> • Skill and ability, including classification of skill. Definitions and types of goals. • The use and evaluation of setting performance and outcome goals, including the use of SMART targets to improve/optimize performance. • Basic information processing. • Examples of and evaluation of the types of feedback and guidance. • Arousal and the Inverted U theory. • Application of how optimal arousal has to vary in relation to the skill/stress management techniques. • Aggression and personality. Intrinsic and extrinsic motivation, including evaluation of their merits. • Application of theory content to coursework. 	<p>Assessment 1 (Of practical sports)</p> <p>Assessment 2 (Sports psychology test)</p> <p>Assessment 3 (Year 11 Mock Exam)</p>
Term 2	<p>Socio-cultural influences. Socio-cultural influences and well-being in physical activity and sport.</p> <ul style="list-style-type: none"> • Engagement patterns and the factors affecting them. Commercialisation, sponsorship and the media. • Positive and negative impacts of sponsorship and the media. • Positive and negative impacts of technology. Conduct of performers and introduction to drugs. • Sporting examples of drug taking. • Advantages/disadvantages to the performer/the sport of taking PED's. • Spectator behaviour and hooliganism, including strategies to combat hooliganism. 	<p>Assessment 4 (Of practical sports)</p> <p>Assessment 5 (Socio-cultural influences test)</p>
Term 3	<p>Exam preparation.</p> <ul style="list-style-type: none"> • Review and amending NEA coursework. • Exam preparation and long mark questioning. • Practical sport booster sessions. 	<p>AQA National exam</p>



YEAR 11 Options Course

Photography GCSE

ACCREDITING AUTHORITY : AQA

	Content	Assessment
Term 1	<p>Component 1- Project 3- Mock Assessment- Continuation of the extended project set in Year 10.</p> <ul style="list-style-type: none"> • A project based on the previous year's externally set assignment. • Choose one starting point and use the process of researching and responding to chosen photographers and/or artists to create a synthesis of ideas or concepts inspired by the responses. • Independent work, utilising skills learned through other projects or researching to learn new skills. 	<p>Student booklet designed to log the continuous understanding of the creative process.</p>
Term 2	<p>Component 2- Externally Set Assignment</p> <ul style="list-style-type: none"> • A project achieved in a preparatory period of 11 weeks and ending in 10 hours of exam-style supervised time. • Choose one starting point and use the process of researching and responding to chosen photographers and/or artists to create a synthesis of ideas or concepts inspired by the responses. • Independent work, utilising skills learned through other projects or researching to learn new skills. 	<p>Student booklet designed to log the continuous understanding of the creative process.</p> <p>AQA External exam assignment (see left)</p>
Term 3	<p>Component 1</p> <ul style="list-style-type: none"> • Improvements to all coursework including Project 3 based on feedback given. 	



YEAR 11 Core Course

Science (Biology) GCSE

ACCREDITING AUTHORITY : AQA

Term	Content	Assessment
Term 1	<p>Homeostasis and Response</p> <ul style="list-style-type: none"> • Introduction to homeostasis and the nervous system. • The reflex arc. • Human reaction time. • The brain. (Triple only) • The eye. (Triple only) • The endocrine system and negative feedback. • Controlling body temperature. (Triple only) • Controlling blood glucose and diabetes. • Kidney function and ADH. (Triple only) • Kidney failure. (Triple only) • Puberty and the menstrual cycle. • Contraception. • Hormonal help for fertility. • Plant hormones. (Triple only) • Uses of plant hormones. (Triple only) 	<p>Assessment 1 (Year 11 Mock exam, paper 1)</p>
Term 2	<p>Inheritance, Genetics and Evolution</p> <ul style="list-style-type: none"> • DNA, genes, genomes and chromosomes. • DNA structure and protein synthesis. (Triple only) • Mitosis asexual reproduction. • Meiosis sexual reproduction. • Advantages and disadvantages of the different forms of reproduction. (Triple only) • Monohybrid inheritance. • Genetic disorders. • Embryon screening and sex determination. • Variations and mutations. • Evolution. • Selective breeding. • Genetic engineering. • Speciation. • Cloning. (Triple only) • Development and theory of evolution. (Triple only) • Understanding of genetics,. (Triple only) • Evidence for evolution. • Extinction. • Antibiotic resistance. 	<p>Assessment 2 (Year 11 Mock exam, paper 2)</p>
Term 3	<p>Revision</p>	<p>AQA National exam</p>



YEAR 11 Core Course

Science (Chemistry) GCSE

ACCREDITING AUTHORITY : AQA

	Content	Assessment
Term 1	<p>Chemical Changes</p> <ul style="list-style-type: none"> • Reactivity series. • Reduction with carbon. • Oxidation and half equations. • Acid and alkali reactions. • Strong and weak acids. • Soluble salts. • Neutralisation. (Triple only) • Electrolysis of lead bromide, of zinc chloride, of aluminium oxide). • Electrolysis of aqueous solutions. • Cells and batteries. (Triple only) • Fuel cells. (Triple only) <p>Energy Changes</p> <ul style="list-style-type: none"> • Exothermic and endothermic reactions. • Activation energy and energy profile. • Bond making and breaking. 	<p>Assessment 1 (Year 11 Mock exam, paper 1)</p>
Term 2	<p>Quantitative Chemistry</p> <ul style="list-style-type: none"> • Relative formulae mass. • Conservation of mass and balancing equations. • The mole. • Amounts of substances in equations. • Using moles to balance equations. • Concentration of solutions. • Percentage yield and atom economy. (Triple only) • Using concentrations of solutions in mol/dm³. (Triple only) • The use of the amount of substances in relation to the volume of gases. (Triple only) 	<p>Assessment 2 (Year 11 Mock exam, paper 2)</p>
Term 3	<p>Revision</p>	<p>AQA National exam</p>



YEAR 11 Core Course

Science (Physics) GCSE

ACCREDITING AUTHORITY : AQA

Term	Content	Assessment
Term 1	<p>Forces</p> <ul style="list-style-type: none"> • Speed and velocity. $d=st$ • Distance-time graphs. • Velocity-time graphs. • Uniform acceleration. $a = \Delta v/t$, $v^2-u^2 = 2as$ • Newton's 3 laws of motion. $F=ma$ • Terminal velocity. • Reaction time and vehicle stopping distance. • Momentum and conservation of momentum. $P=mv$ • Changes in momentum. $F=m\Delta v/\Delta t$ (Triple only) <p>Particle Model of Matter</p> <ul style="list-style-type: none"> • Pressure in gases. $PV = \text{constant}$ (Triple only). • Pressure in a fluid. $P = F/A$ (Triple only). • Pressure in a fluid. $P = \rho gh$ (Triple only). 	<p>Assessment 1 (Year 11 Mock Exam, paper 1)</p>
Term 2	<p>Space</p> <ul style="list-style-type: none"> • Our solar system. (Triple only) • The lifecycle of a star. (Triple only) • Satellites in orbit. (Triple only) • Red shift. (Triple only) • The Big Bang. <p>Required Practical's (recap)</p> <ul style="list-style-type: none"> • Specific heat capacity of a material. $E = mc\Delta\theta$ • The effectiveness of different materials as thermal insulators. (Triple only) • The factors affecting resistance. • Current-Potential Difference characteristics of a resistor, lamp and diode. • The density of regular and irregular solids and liquids. • The relationship between force and extension for a spring. • The effect of varying force on the acceleration of an object. • Measure the frequency, wavelength and speed of waves in a ripple tank or waves on a string. • The reflection and refraction of light. (Triple only) • The absorption and reflection of infra-red radiation by different surfaces. 	<p>Assessment 2 (Year 11 Mock Exam, paper 2)</p>
Term 3	<p>Revision</p>	<p>AQA National exam</p>



YEAR 11 Options Course

Sport

ACCREDITING AUTHORITY : Edexcel

Year 11	Content	Assessment
Term 1	Fitness for Sport and Exercise <ul style="list-style-type: none">• The components of fitness and the principles of training.• Exploring different fitness training methods.• Investigating fitness testing to determine fitness levels.	Assessment 1 (Coursework)
Term 2	Synoptic module <ul style="list-style-type: none">• Applying the Principles of Personal Training provides the synoptic assessment for this qualification.• Draw on knowledge from previous units to complete this assessment.	National Edexcel exam (1st sitting) Assessment 2 (Coursework)
Term 3	Synoptic module <ul style="list-style-type: none">• Applying the Principles of Personal Training provides the synoptic assessment for this qualification.• Draw on knowledge from previous units to complete this assessment.	National Edexcel exam (2nd sitting)



YEAR 11 Options Course

Travel & Tourism

ACCREDITING AUTHORITY : Pearson

	Content	Assessment
Term 1	Awaiting confirmation.	
Term 2	Awaiting confirmation.	
Term 3	Awaiting confirmation.	



YEAR 11 Core Course

Tutor time

	Content	Assessment
Term 1	Theme of the week <ul style="list-style-type: none"> • Employability. • British values: Democracy. • Stress. • Black history month. • Employability: Resilience. • Employability: Aspirational. • Remembrance. • Anti-bullying. • Employability: Co-operative. • British values: Respect. • British values: Individual liberties. • British values: Rule of law. • Advent. 	
Term 2	Theme of the week <ul style="list-style-type: none"> • Pride. • Employability: Self-assured. • Anti-drugs. • British values: Tolerance. • Employability: Experienced. • Cyber safety. • Eating disorder awareness. • World book day. • Employability: Accountable. • Opportunities. • Charity / Giving. • Challenge. 	
Term 3	Theme of the week <ul style="list-style-type: none"> • Employability: Achieving. • Moral. • Appreciation. • Mental health awareness. • Road safety. • Equality. 	

