

Sixth Form Course Guide

2025 Entry

The Chestnut Grove curriculum provides a rigorous, knowledge-rich, transformational education, encapsulated through our PROUD (Positive, Resilient, Open-minded, Unified, Determined) values, which prepares our students to succeed at university, thrive in employment and lead fulfilling lives. It is the embodiment of our ethos of a creative learning community, which marries traditional with dynamic approaches to teaching and learning.

Dear Applicant,

Success at Key Stage 5 is about attracting the right student to the right course. At Chestnut Grove Academy we have produced this booklet to help students, and their families, select appropriate pathways to unlock their futures.

Each page contains information about courses which we will **hopefully** be able to offer within the Sixth Form next academic year. This will be dependent upon the popularity of the course, staffing limitations, timetabling constraints and any further developments in changes to progress measures reported to the DfE. In such a shifting landscape, the purpose of this booklet is to identify our likely provision for 2025-2026.

The structure of each course is clearly outlined with specific guidance about the type of qualification which will be attained, any possible entry requirements which must be met, the method of assessment and the number of lessons per week a student can expect to be taught. I hope this will prove useful in guiding applicants appropriately.

An expanding Sixth Form:

At all times we endeavour to put the needs of the students first and we do this by undertaking a full curriculum review in light of the subjects that are being opting for. At the interview stage in January, each applicant will be able to have a full discussion with a member of Sixth Form Leadership about the feasibility of their preferred subject choices, based upon their predicted grades at GCSE. Following the interview stage, each applicant will be invited to attend a compulsory Induction programme later in the year where our ethos and expectations will be explained in greater detail, including those relating to attendance and punctuality.

Links to parents:

Links with our parents are maintained via the Sixth Form tutor team and via our robust monitoring and reporting systems, which track student progress over time against Academy targets, based on prior attainment at Key Stage 4. Progress Meetings (formerly Parents' Evenings) continue into the Sixth Form and provide an opportunity for parents to speak with subject staff. In addition, the Sixth Form Parent-Tutor Evening held in October to sign off the 'Probationary Passport' ensures a dialogue between home and the Academy to ease the transition from year 11 into year 12. This also encourages students to develop the routines of study necessary to become effective independent learners.

Ethos:

The Academy's ethos of inclusivity and support is wedded to creating an intellectually exciting and socially challenging experience for all. Our moral purpose is to produce intellectually curious young adults, equipped to deal with the demands of a fast-changing world and confident enough to play a full and active part as citizens within it.

Available pathways in 2025: Students may choose from the following options -

- 4 A Levels (Highest achievers at GCSE only)
- 3 A Levels and an EPQ (Extended Project Qualifications)
- 3 A Levels
- A mixed diet of two A Levels and a vocational course
- A vocational pathway
- A specific BTEC Level 2 route, with retake GCSE Mathematics and/or GCSE English where needed.

Please be advised that students are better off achieving 3 high grades at A Level, rather than 4 diluted ones. This is specific guidance from the Russell Group of universities.

New post-16 qualifications from September 2025:

Alternative Academic Qualifications (AAQs) have been approved by the Department for Education (DfE) and, when combined with A Levels as part of a mixed-study programme, provide learners with a high-quality entry route into higher education with the added reassurance of allocated UCAS tariff points. AAQs are vocational qualifications replacing Level 3 BTEC Nationals, which will eventually be phased out.

Entry requirements:

For most A Level or vocational courses, we would expect a student to have achieved at least 5+ 9-4 passes at GCSE, including English and Mathematics. Applicants for these subjects will preferably have at least a grade 6 in the subject at GCSE or Merit at BTEC Level 2, although for some subjects like Mathematics and Further Mathematics the expectation may be even higher.

Deadline for receipt of completed application forms:

The deadline for completed application forms to be returned by is **Friday 13th December 2024**. Applications received after this date will be considered on a case-by-case basis, with names added to a waiting list. Application forms are available online at the Chestnut Grove Academy website.

I hope you will carefully consider what we have to offer at Chestnut Grove Academy and that you will submit an early application.

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Jonathan Taylor Deputy Headteacher Director of Sixth Form

Chestnut Grove Academy

Year 12 BTEC Level 2 and Retake GCSE English and Mathematics Course Information

Business: BTEC Level 2 Technical Certificate in Business Administration

TYPE OF QUALIFICATION	Edexcel BTEC Level 2 Technical Certificate in
	Business Administration
LEVEL OF ENTRY	Less than 5 subjects at grade 4 or above at
	GCSE (grades are typically 2/3/4)
METHOD OF ASSESSMENT	Coursework, controlled assessment and
	written examination
LENGTH OF COURSE & NUMBER OF	I year, with 7 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Unit	Unit name	Assessment	Grade Weighting
Unit I	Understanding	Onscreen test set and	25%
	Administrative Services	marked by Pearson	
Unit 2	Providing Administrative	Coursework	25%
	Services		
Unit 3	Using Business Technology	Coursework	25%
	to Process and		
	Communicate Information		
Unit 4	Planning, Organising and	Internal Synoptic	25%
	Supporting Business Events		

WHICH SKILLS WILL YOU ACQUIRE?

- Business administration skills
- Project management
- Communication and presentation skills
- Time management and organisational skills

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

Achieving this qualification will give learners an advantage when applying for a job in business administration. The types of role they will be ready for are:

- Business administrator
- Administrative assistant
- Office administrator

When studied as part of a full study programme, this qualification gives learners a sound basis to progress further, onto a Level 3 vocational qualification in Business or gain employment in a business administrative role.

- IT
- Mathematics

ICT: BTEC Level 2 Technical Certificate in IT Support

TYPE OF QUALIFICATION	Edexcel BTEC Level 2 Technical Certificate in
	IT Support
LEVEL OF ENTRY	Less than 5 subjects at grade 4 or above at
	GCSE (grades are typically 2/3/4)
METHOD OF ASSESSMENT	Summative project and practical examination
LENGTH OF COURSE & NUMBER OF	I year, with 7 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Unit	Unit name	Assessment	Grade Weighting
Unit I	Set Up and Configure Technology Systems	Coursework	25%
Unit 2	Exploring Current and Emerging Technologies	Coursework	25%
Unit 3	Security Protection and Risk Management	Onscreen test set and marked by Pearson	25%
Unit 4	Working as an IT Support Technician	Internal Synoptic	25%

WHICH SKILLS WILL YOU ACQUIRE?

- Talking to clients to get details of faults
- Deducing reasons for faults and explaining them to the client
- Setting up new equipment and upgrading existing systems
- Testing and servicing equipment recording problems
- Working as part of a team to support business IT networked and online features and functions

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

Achieving this qualification will give learners an advantage when applying for a job in IT. The types of role they will be ready for are:

- IT security support technician
- Helpdesk administrator
- IT service desk support
- Customer support technician.

When studied as part of a full study programme, this qualification gives learners a sound basis to progress further, onto a Level 3 vocational qualification in IT or gain employment in the IT sector.

- Business
- Mathematics

English Language GCSE Retake

TYPE OF QUALIFICATION	Edexcel GCSE English Language
LEVEL OF ENTRY	Grade 3 or below in GCSE English Language
METHOD OF ASSESSMENT	100% written examination on unseen texts
LENGTH OF COURSE & NUMBER OF	4-5 lessons per week
LESSONS PER CYCLE	November entry, followed by June entry

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
GCSE	Paper I	Fiction	40%
GCSE	Paper 2	Non-Fiction	60%

WHICH SKILLS WILL YOU ACQUIRE?

- Analytic skills: how texts are constructed and how they influence readers
- Thinking skills: how to think critically and justify your views with evidence, including evidence from wider reading
- Thinking skills: an appreciation of plurality of perspective in literature
- Writing skills: how to develop and express your own opinions and experiences, creatively and critically
- Writing skills: how to write with precision, coherence and clarity of expression

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

• It is a core qualification for all future careers and entry into the workplace and education.

WHICH SUBJECTS COMPLEMENT THIS COURSE?

• It is crucial for all subjects.

Mathematics GCSE Retake

TYPE OF QUALIFICATION	OCR GCSE Mathematics
LEVEL OF ENTRY	Grade 3 or below in GCSE Mathematics
METHOD OF ASSESSMENT	100% written examination
LENGTH OF COURSE & NUMBER OF	4-5 lessons per week
LESSONS PER CYCLE	November entry, followed by June entry

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
GCSE	Paper I	Calculator	1/3
GCSE	Paper 2	Non-Calculator	1/3
GCSE	Paper 3	Calculator	1/3

WHICH SKILLS WILL YOU ACQUIRE?

- Problem-solving
- Deductive reasoning
- Numerical reasoning
- Abstract thought
- Critical analysis
- Data analysis

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

• Any Higher Education or Further Education course

WHICH SUBJECTS COMPLEMENT THIS COURSE?

• It is crucial for most subjects.

Year 12 and Year 13 A Level and Level 3 Vocational Course Information

Applied Science (AAQ)

TYPE OF QUALIFICATION	Pearson Level 3 Alternative Academic
	Qualification BTEC National in Applied Science
	I A Level equivalent
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, including English and
	Mathematics and a grade 5-5 in Combined
	Science or 2 grade 5s in Triple Science
METHOD OF ASSESSMENT	Internally and externally assessed units
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Mandatory units - students complete and achieve all units.

Unit number	Unit title	GLH	Туре	How assessed
1	Principles and Applications of Biology	60	Mandatory	External
2	Principles and Applications of Chemistry	60	Mandatory	External
3	Principles and Applications of Physics	60	Mandatory	External
4	Practical Scientific Procedures and Techniques	90	Mandatory	Internal

Optional units - students complete and achieve one unit.

Unit number	Unit title	GLH	Туре	How assessed
1	Scientific Investigation Skills	90	Optional	Internal
2	Contemporary Issues in Science	90	Optional	Internal

WHICH SKILLS WILL YOU ACQUIRE?

• Fundamental scientific principles and applied knowledge relating to biology, chemistry and physics

Laboratory techniques, including health and safety assessment, and associated professional practice
Problem solving.

• Scientific Research skills including researching and planning methodologies, primary data collection and analysis, drawing justified conclusions.

• Secondary research skills including collecting information from a range of sources, its evaluation and interpretation, and its use to draw reasoned conclusions.

• Transferable skills such as critical thinking, taking personal responsibility and written communications.

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

The AAQ in Applied Science provides a route to employment into various sectors including health care, sport and science. This qualification can also lead to progression to the following degrees: BSc (Hons) Applied Sport and Exercise Sciences, BSc (Hons) Nursing, BSc (Hons) Secondary Science Education.

WHICH SUBJECTS COMPLEMENT THIS COURSE?

Psychology, Sociology, Geography

A Level Art

TYPE OF QUALIFICATION	Edexcel A Level Art
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with grade 6
	in Art
METHOD OF ASSESSMENT	Examination and coursework
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Unit I (Coursework)	Personal Investigation	60%
A Level	Unit 2 (Exam)	Externally set exam question	40%

WHICH SKILLS WILL YOU ACQUIRE?

- Knowledge and understanding of contextual studies
- Ability to work with a range of artistic processes and techniques
- Ability to write analytically about artists work
- Ability to develop personal investigations from a range of different sources
- Ability to explore the limitations of processes and ideas through experimentation and testing

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Set designer (film/theatre)
- Architect
- Interior designer
- Artist
- Teaching
- Fashion industry
- Illustrator
- Games designer
- Graphic designer

- English
- History
- DT
- Film Studies
- Media Studies
- Music
- Performing Arts

A Level Biology

TYPE OF QUALIFICATION	AQA A Level Biology
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with grade
	6-6 in Combined Science or 2 grade 6s in
	Triple Science including a grade 6 in Biology
	and a grade 6 in Mathematics
METHOD OF ASSESSMENT	Written examination and practical
	endorsement
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

N.B. There is a compulsory field trip to complete practical work as part of the Biology course that takes place in year 12 - average cost of £300 per student (excluding student fundraising requirements).

COURSE STRUCTURE:

Year covered	Unit	Title
Year 12	Unit I	Biological molecules
Year 12	Unit 2	Cells
Year 12	Unit 3	Organisms & exchange
Year 12	Unit 4	Genetic information, variation & relationships between organisms
Year 13	Unit 5	Energy transfers in and between organisms
Year 13	Unit 6	Organisms respond to changes in their internal and external environments
Year 13	Unit 7	Genetics, populations, evolution and ecosystems
Year 13	Unit 8	The control of gene expression

WHICH SKILLS WILL YOU ACQUIRE?

- Problem solving
- Application of mathematical techniques
- How to present data
- Ability to evaluate & draw conclusions from data
- Practical techniques

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Zoologist, park warden
- Environmental work, plant scientist
- Health care
- Government and Civil Service

- Chemistry
- Maths
- Physical Education
- Psychology

A Level Business

TYPE OF QUALIFICATION	AQA A Level Business
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6 in English and a grade 6 in Mathematics
METHOD OF ASSESSMENT	Three written examinations (each work 33.3%
	of the A Level)
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Year covered	Unit	Title
Year 12	3.1	What is business?
Year 12	3.2	Managers, leadership and decision making
Year 12	3.3	Marketing management
Year 12	3.4	Operational management
Year 12	3.5	Financial management
Year 12	3.6	Human resource management
Year 13	3.7	Analysing the strategic position of a business
Year 13	3.8	Choosing strategic direction
Year 13	3.9	Strategic methods: how to pursue strategies
Year 13	3.10	Managing strategic change

WHICH SKILLS WILL YOU ACQUIRE?

- **Business Environment Analysis**: Understanding how different types of businesses operate and the external factors influencing their objectives and strategies.
- Leadership and Decision-Making Skills: Gaining proficiency in various leadership styles, management roles, and making data-driven decisions within organizations.
- **Marketing Strategy and Consumer Insight**: Developing skills in market research, segmentation, targeting, and creating effective marketing campaigns to meet business goals.
- **Operational Management and Efficiency**: Learning to optimize production processes, supply chain management, and improve overall operational performance.
- **Financial Analysis and Budgeting**: Acquiring the ability to read financial statements, manage budgets, assess investments, and understand the impact of financial health on decision-making.
- **Strategic Thinking and Change Management**: Developing long-term strategic plans, assessing competitive positioning, and managing organizational change to pursue growth or adapt to market conditions.

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

A Level Business provides a route to employment into the many diverse areas of business. These could include: roles in specialist areas such as management, marketing, finance, customer service or human resources in large organisations. When combined with other qualifications, A Level Business is also a route of entry into university.

WHICH SUBJECTS COMPLEMENT THIS COURSE?

Mathematics, Psychology, Sociology, Media

Business: BTEC Level 3 Extended Certificate

TYPE OF QUALIFICATION	Edexcel BTEC Level 3 Extended Certificate in
	Business
	I A Level equivalent
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, including English and
	Mathematics
METHOD OF ASSESSMENT	Coursework and external assessment
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Guided Learning Hours
Level 3	Unit I	Exploring Business (coursework)	90
Level 3	Unit 2	Developing a Marketing Campaign (controlled assessment)	90
Level 3	Unit 3	Personal Business Finance (external examination)	120
Level 3	Unit 22	Market Research (coursework)	60

WHICH SKILLS WILL YOU ACQUIRE?

- Communication skills
- Presentation skills
- Mathematical skills
- Time management skills
- Organisational skills

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

The BTEC Extended Certificate in Business provides a route to employment into the many diverse areas of business. These could include: roles in specialist areas such as management, marketing, finance, customer service or human resources in large organisations. When combined with other qualifications, the BTEC Extended Certificate is also a route of entry into university.

WHICH SUBJECTS COMPLEMENT THIS COURSE?

IT/Computer Science, Core Maths, Media, Sport

Business: BTEC Level 3 Diploma

TYPE OF QUALIFICATION	Edexcel BTEC Level 3 Diploma in Business 2 A Level equivalent
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, including English and Mathematics
METHOD OF ASSESSMENT	Coursework and external assessment
LENGTH OF COURSE & NUMBER OF LESSONS PER CYCLE	2 years, with 10 lessons per week

COURSE STRUCTURE:

Level	Unit	Title	Guided Learning Hours
Level 3	Unit I	Exploring Business (coursework)	90
Level 3	Unit 2	Developing a Marketing Campaign (controlled assessment)	90
Level 3	Unit 3	Personal and Business Finance (external examination)	120
Level 3	Unit 4	Managing an Event (coursework)	90
Level 3	Unit 5	International Business (coursework)	90
Level 3	Unit 6	Principles of Management (controlled assessment)	120
Level 3	Unit 8	Recruitment and Selection in business (coursework)	60
Level 3	Unit 22	Market Research (coursework)	60

WHICH SKILLS WILL YOU ACQUIRE?

- Communication skills
- Presentation skills
- Mathematical skills
- Time management skills
- Organisational skills

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

The BTEC Diploma in Business provides a route to employment into the many diverse areas of business. These could include: roles in specialist areas such as management, marketing, finance, customer service or human resources in large organisations. When combined with other qualifications, the BTEC Diploma is also a route of entry into university.

WHICH SUBJECTS COMPLEMENT THIS COURSE?

IT/Computer Science, Core Maths, Media, Sport

A Level Chemistry

TYPE OF QUALIFICATION	AQA A Level Chemistry
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6-6 in Combined Science or 2 grade 6s in
	Triple Science including a grade 6 in Chemistry
	and a grade 6 in Mathematics
METHOD OF ASSESSMENT	Written examination and practical
	endorsement
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Year covered	Unit	Title
Year 12	Unit I	Physical Chemistry
Year 12	Unit 2	Inorganic Chemistry
Year 12	Unit 3	Organic Chemistry
Year 13	Unit I	Physical Chemistry
Year 13	Unit 2	Inorganic Chemistry
Year 13	Unit 3	Organic Chemistry

WHICH SKILLS WILL YOU ACQUIRE?

- Problem solving
- Application of mathematical techniques
- How to present data
- Ability to evaluate & draw conclusions from data
- Practical techniques

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Doctor/dentist/vet
- Forensics
- Pharmacology
- Biochemistry
- Toxicologist

- Mathematics
- Biology
- Physics
- Psychology

A Level Computer Science

TYPE OF QUALIFICATION	OCR A-Level Computing
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6 in GCSE Computer Science, Mathematics and
	the sciences
METHOD OF ASSESSMENT	Written examination and programming project
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Year covered	Unit	Title
Year 12	Component 01	Computing principles *
Year 12	Component 02	Algorithms and problem solving *
Year 13	Component 03	Programming Project

* Some content is covered in Year 13

WHICH SKILLS WILL YOU ACQUIRE?

- Problem solving
- Application of mathematical techniques
- Practical application of programming techniques
- Thinking creatively, innovatively, analytically, logically and critically
- Evaluate the individual (moral), social (ethical), legal and cultural opportunities and risks of digital technology

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Programmer including website development
- Cyber Security
- Computer games Development.
- Network management
- Database administration
- Artificial intelligence
- Banking and Financial application of Computer Science

- Physics
- Chemistry
- Mathematics
- Digital Arts
- Engineering

Core Mathematics

TYPE OF QUALIFICATION	AQA Level 3 Certificate in Mathematical	
	Studies	
	I AS Level equivalent	
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade	
	5 in Mathematics and a grade 4 in English	
	Language	
METHOD OF ASSESSMENT	100% written examination	
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week	
LESSONS PER CYCLE		

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
AS Level	Paper I	Compulsory Content	50%
AS Level	Paper 2	 Option Paper (one of the following) 2A: Statistical Techniques 2B: Critical Path and Risk Analysis 2C: Graphical Techniques 	50%

WHICH SKILLS WILL YOU ACQUIRE?

- Problem-solving
- Deductive reasoning
- Numerical reasoning
- Abstract thought
- Critical analysis
- Data analysis

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Business
- Accounting
- Biology/biochemistry
- Psychology
- Medicine & nursing
- Forensics

- The sciences
- Psychology
- Computing
- Geography

A Level Drama and Theatre

TYPE OF QUALIFICATION	Eduqas A Level in Drama and Theatre
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6 in Drama and a grade 6 in English
	Literature/Language
METHOD OF ASSESSMENT	60% practical, 40% written examination
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Components	Title	Grade Weighting
A Level	Component I	Theatre Workshop	20%
A Level	Component 2	Text in Action	40%%
A Level	Component 3	Text in Performance	40%

WHICH SKILLS WILL YOU ACQUIRE?

- Performance and interpretive skills
- Confidence, independence, and public speaking
- Creativity, problem solving and devising
- Critical analysis of relevant theoretical research, processes and practices involved in creating theatre
- An understanding and appreciation of how the social, cultural and historical contexts of performance texts have influenced the development of drama and theatre

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Actor
- Theatre related jobs e.g. director, producer, casting director, designer, stage manager, dramaturg etc
- Education, the police force, management, leisure and tourism, journalism, business and retail

- English
- Media Studies
- Film Studies
- Sociology
- Psychology

A Level Design and Technology

TYPE OF QUALIFICATION	Edexcel A Level Design and Technology	
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade	
	6 in DT and Mathematics	
METHOD OF ASSESSMENT	Coursework and written examination	
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week	
LESSONS PER CYCLE		

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Component I: exam	Principles of D&T.	50%
	Component 2: non- examined assessment (coursework)	Practical application of technical principles, designing and making principles and specialist knowledge.	50%

WHICH SKILLS WILL YOU ACQUIRE?

- Knowledge and understanding of different areas in D&T (engineering, illustration, product, furniture design etc.).
- Ability to analyse products and work by other designers at a more advanced level.
- Knowledge and understanding of materials and processes at a more advanced level.
- Learn and develop design and making skills required for design based courses at university.

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Engineering
- Graphic designer
- Illustrator
- Architect
- Product designer
- Furniture designer
- Teaching
- Stage and set design
- Stage and film prop design and making

- Art
- Mathematics
- Science (especially physics for engineering)
- Performing Arts

A Level Economics

TYPE OF QUALIFICATION	AQA A Level Economics
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6 in English Literature/Language and
	Mathematics
METHOD OF ASSESSMENT	Written examinations
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

Level	Title	Grade Weighting
A Level	Paper 1: Markets and market failure	33.3%
A Level	Paper 2: National and international economy	33.3%
A Level	Paper 3: Economic principles and issues	33.3%

WHICH SKILLS WILL YOU ACQUIRE?

Students develop the knowledge and skills needed to understand and analyse data, think critically about both microeconomic and macroeconomic issues, and make informed decisions. They will also build upon their quantitative skills and appreciate that, when evaluating arguments, both qualitative and quantitative evidence are important.

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Economist
- Economic researcher
- Financial risk analyst
- Data analyst
- Financial planner
- Financial consultant
- Accountant
- Investment analyst

- Geography
- Mathematics
- Psychology
- Sociology
- History

A Level English Literature

TYPE OF QUALIFICATION	Edexcel A Level English Literature	
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with grade 6	
	in both English Literature and English Language	
METHOD OF ASSESSMENT	80% written examination, with 20%	
	coursework	
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week	
LESSONS PER CYCLE		

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Component I	Drama	30%
A Level	Component 2	Prose	20%
A Level	Component 3	Poetry	30%
A Level	Component 4	Coursework	20%

WHICH SKILLS WILL YOU ACQUIRE?

- Ability to analyse texts: how meaning is constructed through language, form and structure.
- An appreciation of plurality of perspective in literature.
- A richer understanding of the significance of historical and literary contexts.
- An understanding of how different theoretical perspectives (e.g. Marxist, feminist, etc.) influence interpretations of texts.
- Ability to think critically and justify your views, marshalling an effective argument
- Ability to write with precision, coherence and clarity of expression.
- Ability to use secondary reading to aid and develop interpretation.

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Law
- Education
- Journalism and the media
- Communications and public relations
- Entertainment and creative industries
- Politics, civil service, and local government

- Film Studies
- Media Studies
- Performing Arts
- History
- Religious studies / PBE
- Modern foreign languages
- Geography
- Psychology
- Sociology

Extended Project Qualification (EPQ)

TYPE OF QUALIFICATION	Freestanding qualification – half an A level at Y13
	standard
LEVEL OF ENTRY	Targeted at high achieving students at GCSE, preferably
	with 6+ grades across all subjects
METHOD OF ASSESSMENT	5000 word written report or produce an artefact plus
	a 1000 word written report
LENGTH OF COURSE & NUMBER OF	30 taught hours, plus 120 guided learning hours of
LESSONS PER CYCLE	additional independent research completed by the
	student

COURSE STRUCTURE:

- 30 guided learning hours taught element
- 120 guided learning hours independent research working with a supervisor

WHICH SKILLS WILL YOU ACQUIRE?

- Time management
- Problem solving
- Critical analysis of sources
- Constructing logical arguments
- Decision making, reflection, planning, critical thinking
- Creativity and tenacity
- Ethical practices

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Entry into the Russell Group of universities
- Any which require project development and execution, resilience and perseverance

WHICH SUBJECTS COMPLEMENT THIS COURSE?

• The EPQ exists for all, with no specific subject combinations preferable

A Level Film Studies

TYPE OF QUALIFICATION	Eduqas A Level Film Studies
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6 in English Language and English Literature
METHOD OF ASSESSMENT	70% written examination and 30% coursework
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Component I	Varieties of film and film-making	35% (exam)
A Level	Component 2	Global film-making perspectives	35% (exam)
A Level	Component 3	Production (Learners will be required to produce either an individual short film or an equivalent screenplay with a digitally photographed storyboard)	30% (coursework)

WHICH SKILLS WILL YOU ACQUIRE?

- Research skills in the history of European and US film
- Analytical skills when 'reading' for meaning in film
- Critical thinking when evaluating auteurism and viewing experience in contemporary cinema
- Resilience and independence when conceiving, planning and producing your own short film
- Practical skills in the production of a short film, using specialist equipment and digital editing software

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Film Production
- Film criticism and journalism
- Creative industries, marketing and advertising

- Media Studies
- English Literature
- History
- Art
- Drama and Theatre/Performing Arts

A Level Further Mathematics

TYPE OF QUALIFICATION	Edexcel A Level Further Mathematics
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, with grade 8 in
	Mathematics. Students wishing to study Further
	Mathematics must also study A level
	Mathematics (Double Maths option).
METHOD OF ASSESSMENT	100% written examination
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Paper I	Core Pure Mathematics I	25%
A Level	Paper 2	Core Pure Mathematics 2	25%
A Level	Paper 3	Further Mathematics Option I – one of: • Further Pure Maths I • Further Mechanics I • Further Statistics I • Decision Mathematics I	25%
A Level	Paper 4	 Further Mathematics Option I – two of: Further Pure Maths 2 Further Mechanics I or 2 Further Statistics I or 2 Decision Mathematics I or 2 	25%

WHICH SKILLS WILL YOU ACQUIRE?

- Problem-solving and deductive reasoning
- Numerical reasoning
- Abstract thought
- Critical analysis and data analysis

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Accounting, Finance and wealth Management
- Teaching
- Engineering
- Natural sciences
- Software engineering and games development

- Computing
- Mathematics
- Psychology
- Sciences

A Level Geography

5+ 9-4 passes at GCSE (with English and
Mathematics at grade 5), preferably with a grade
6 in Geography
A Level written examination 80% and
coursework (fieldwork investigation) 20%
2 years, with 5 lessons per week

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Unit I	Dynamic landscapes and Physical Systems and	30 %
		Sustainability	
A Level	Unit 2	Dynamic Landscapes and Humans Systems and	30%
		Sustainability	
A Level	Unit 3	Synoptic Paper	20%
A Level	Unit 4	Geography fieldwork investigation	20%

WHICH SKILLS WILL YOU ACQUIRE?

- Focus on communication and analytical skills
- Critical awareness of human and natural world processes
- Ability to interpret and analyse data
- Ability to explain and evaluate complex geographical concepts and global issues
- Evaluative skills and decision making for the future of the planet

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

Geographers have one of the highest rates of graduate employment, pursuing a wide range of career paths. It's often said that there is no such thing as a geography job; rather there are multiple jobs that geographers do. Particular career areas include, but are not limited to:

- Civil service
- International organisations such as United Nations
- Environmental consultancy/urban planning and sustainability
- Geographical information systems officer
- International aid/development sector
- Risk catastrophe researcher/analyst
- Law
- Media

- Politics
- Biology
- English Literature
- Mathematics
- Economics
- History
- Sociology

Health & Social Care (AAQ)

TYPE OF QUALIFICATION	Pearson Level 3 Alternative Academic
	Qualification BTEC National in Health & Social
	Care
	I A Level equivalent
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, including English and
	Mathematics and a grade 4-4 in Combined
	Science or 2 grade 4s in Triple Science
METHOD OF ASSESSMENT	Internally and externally assessed units
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Mandatory units - students complete and achieve all units.

Unit	Unit title	GLH	Туре	How assessed
number				
1	Human Lifespan and Development	90	Mandatory	External
2	Human Biology and Health	90	Mandatory	External
3	Principles of Health and Social	90	Mandatory	External
	Care Practice			

Optional units – students complete and achieve one unit.

Unit number	Unit title	GLH	Туре	How assessed
4	Health, Policy and Wellbeing	90	Optional	Internal
5	Promoting Health Education	90	Optional	Internal
6	Safe Environments in Health and Social Care	90	Optional	Internal
7	Health Science	90	Optional	Internal

WHICH SKILLS WILL YOU ACQUIRE?

Students will develop the following knowledge and skills from the mandatory units:

• Professional values and skills expected of professionals, including communication and listening skills

• Organisational and critical thinking skills

• Cultural and social intelligence when working with individuals across the lifespan with different needs, alongside methods of managing challenging situations.

Students will develop the following knowledge and skills from the optional units:

- Interpersonal skills required when working with others, including compassion and empathy
- Responsibilities of professionals to be adaptable and innovative in delivering care
- Management of own time and learning
- Academic skills such as research.

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

The AAQ in Health and Social Care provides a route to employment into various sectors including health care and youth work. This qualification can also lead to progression to the following degrees: BSc (Hons) Social Work, BSc (Hons) Nursing and BSc (Hons) Psychology.

WHICH SUBJECTS COMPLEMENT THIS COURSE?

Psychology, Biology, English

A Level History

TYPE OF QUALIFICATION	Edexcel A Level History
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6 in History
METHOD OF ASSESSMENT	Written examination and coursework
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Unit I	Britain transformed, 1918-97	30%
A Level	Unit 2	The USA, 1955-92: conformity and challenge	20%
A Level	Unit 3	The Spanish Golden Age, 1474-1598	30%
A level	Unit 4	Coursework: interpretations of history	20%

WHICH SKILLS WILL YOU ACQUIRE?

- Critical analysis
- Critical interpretation
- Communication skills
- Extended writing skills including referencing and bibliography
- Organisational skills

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

The critical approach of studying history and broad nature of the subject means that numerous career pathways can be followed; you will find historians in all walks of life. Particular career areas include, but are not limited to:

- Heritage Industry
- Law
- Politics
- Education
- Media

- English Literature
- Religious Studies
- Geography
- Sociology
- Economics
- Any Modern Foreign Languages

Information Technology (AAQ)

TYPE OF QUALIFICATION	Pearson Level 3 Alternative Academic
	Qualification BTEC National in Information
	Technology
	I A Level equivalent
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	5+ in GCSE Computer Science, and a grade 6
	in both Mathematics and the sciences
METHOD OF ASSESSMENT	Internally and externally assessed units
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Unit number	Unit title	GLH	Туре	How assessed
	Information Technology Systems	120	Mandatory	External
	, s,		/	
2	Cyber Security and Incidents	120	Mandatory	External
3	Website Development	60	Mandatory	Internal
4	Relational Database Development	60	Mandatory	Internal

WHICH SKILLS WILL YOU ACQUIRE?

Students will develop the following knowledge and skills:

- Digital Skills Digital skills are required in every industry as well as in everyday life and, with the acceleration of automation and AI in industry it is critical for students to understand how digital technologies are relevant and applied in the context of the sector they are studying.
- Problem Solving The use of digital tools to analyse and solve problems.
- Digital Collaboration and Communication Using digital tools to communicate and share information with stakeholders
- Transacting Digitally Using digital tools to set up accounts and pay for goods/services
- Digital Security Identify threats and keep digital tools safe
- Handling Data Safely and Securely Follow correct procedures when handling personal and organisational data

Students also have the opportunity to develop other transferable skills such as:

• written communication to support the design and creation of digital solutions using technical and non-technical language in user and technical documents.

• critical thinking skills which will be beneficial when students encounter group analytical tasks in higher education.

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

This qualification can lead to progression to the following degrees: BA Business Studies, BSc Information Systems and BSc Computer Science.

- Business
- Mathematics
- Psychology
- Art & Design

A Level Languages: French, Italian, Spanish

TYPE OF QUALIFICATION	Edexcel A Level French / Italian / Spanish
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6 at GCSE in the relevant subject
METHOD OF ASSESSMENT	Written and spoken examination
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Paper	Title	Grade Weighting
A Level	Paper I	Listening reading and	40%
		translating	
A Level	Paper 2	Written response to	30%
		works and translation	
A Level	Paper 3	Speaking	30%

WHICH SKILLS WILL YOU ACQUIRE?

- Ability to communicate confidently, clearly and effectively in the target language for a range of purposes
- Ability to communicate with speakers of the language
- Ability to use the target language accurately to express facts and ideas , and to present explanations, opinions and information in both speech and writing
- Ability to understand and apply the grammatical system and a range of structures in the target language
- Ability to transfer meaning from English into the target language and/or vice versa.

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Translating
- Interpreting
- Work for international organisations
- Teaching
- Journalism and media

- English
- History
- Sociology
- Music
- Art

A Level Mathematics

TYPE OF QUALIFICATION	Edexcel A Level Mathematics	
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, with a grade 7 in	
	Mathematics	
METHOD OF ASSESSMENT	100% written examination	
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week	
LESSONS PER CYCLE		

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Paper I	Pure Mathematics I	33.33%
A Level	Paper 2	Pure Mathematics 2	33.33%
A Level	Paper 3	Statistics & Mechanics	33.33%

WHICH SKILLS WILL YOU ACQUIRE?

- Problem-solving
- Deductive reasoning
- Numerical reasoning
- Abstract thought
- Critical analysis
- Data analysis

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Accounting and finance
- Teaching
- Wealth Management
- Engineering
- Natural sciences
- Psychology
- Medicine
- Business
- Consultancy
- Software engineering/games development
- Architecture and construction

- Further mathematics
- Economics
- The sciences
- Psychology
- Computing
- Music

A Level Media Studies

TYPE OF QUALIFICATION	Eduqas A Level Media Studies
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6 in English Language / Literature and a grade 6
	in Media if taken at GCSE
METHOD OF ASSESSMENT	70% examination and 30% coursework
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Component I	Media Products,	35%
		Industries and	
		Audiences	
		(examination)	
A Level	Component 2	Media Forms and	35%
		Products In Depth	
		(examination)	
A Level	Component 3	Cross-Media	30%
		Production (non exam	
		assessment)	

WHICH SKILLS WILL YOU ACQUIRE?

- Research skills when exploring a range of media texts and their associated contexts
- Analytical skills when evaluating the ways media texts are produced to convey meaning and engage specific audiences
- Critical thinking when considering media texts from a wide range of perspectives
- Practical skills when producing your own media texts using a range of digital editing software
- Resilience and independence when conceiving, planning and producing your own media texts

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Journalism and editing
- Creative industries, marketing, advertising and digital publishing
- Education

- Film Studies
- English Literature
- History
- Art
- Performing Arts

A Level Music

TYPE OF QUALIFICATION	Eduqas A Level Music
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade 6 in
	English Language / Literature and a grade 6 in Music if
	taken at GCSE
METHOD OF ASSESSMENT	Two Pathways Available
	25% Performance, 35% Composition, 40% Written
	Assessment
	OR
	35% Performance, 25% Composition, 40% Written
	Assessment
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Component I Performing	Option A: Total duration of performances: 10-12 minutes Option A: 35% of qualification. OR	35%
		Option B: Total duration of performances: 6-8 minutes Option B: Externally assessed by a visiting examiner.	25%
A Level	Component 2 Composing	Option A: Total duration of compositions: 4-6 minutes. OR	25%
		Option B: Total duration of compositions: 8-10 minutes Option B: Externally assessed by WJEC	35%
A Level	Component 3 Appraising Written Examination.	 Three areas of study: Area of study A: The Western Classical Tradition (The Development of the Symphony 1750-1900) which includes two set works. A choice of one area of study from: Area of study B: Rock and Pop Area of study C: Musical Theatre Area of study D: Jazz A choice of one area of study from: Area of study E: Into the Twentieth Century including two set works Area of study F: Into the Twenty-first Century including two set works. 	40%

WHICH SKILLS WILL YOU ACQUIRE?

- Develop performing skills to demonstrate an understanding of musical elements, style, sense of continuity, interpretation, and expression
- Develop composing skills to demonstrate the manipulation of musical ideas and the use of musical devices and conventions

- Recognise the interdependence of musical knowledge, understanding and skills, and make links between the integrated activities of performing, composing and appraising underpinned by attentive listening
- Broaden musical experience and interests, develop imagination and foster creativity
- Develop and extend the knowledge, understanding and skills needed to communicate effectively as musicians
- Develop knowledge and understanding of a variety of instruments and styles, and of relevant approaches to both performing and composing
- Develop awareness of music technologies and their use in the creation and presentation of music
- Appraise contrasting genres, styles and traditions of music, and develop understanding of musical contexts and a coherent awareness of musical chronology
- Develop as effective, independent learners and as critical and reflective thinkers with enquiring minds
- Reflect critically and make personal judgements on their own and others' music
- Engage with, and extend appreciation of, the diverse heritage of music to promote personal, social, intellectual, and cultural development.

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Music Producer/Therapist
- Musician
- Secondary Music Teacher/Private Music Teacher
- Sound Designer/Engineer
- Sound Technician, broadcasting/film/video
- Special Effects Technician
- Arts Administrator
- Broadcast Engineer
- Choreographer
- Community Arts Worker
- Event Manager
- Marketing Executive
- Radio Broadcast Assistant
- Radio Producer
- Talent Agent
- Theatre Stage Manager
- and many more!!

WHICH SUBJECTS COMPLEMENT THIS COURSE?

• Any and all

Drama: BTEC Level 3 Extended Certificate in Performing Arts

TYPE OF QUALIFICATION	BTEC
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, including English and
	Mathematics
METHOD OF ASSESSMENT	Written examination, controlled assessment
	and coursework. Performance examination.
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Components	Title	Guided Learning Hours
Level 3	Unit I	Investigating Practitioners	90
Level 3	Unit 2	Developing Skills and Techniques for Live Performance	90
Level 3	Unit 3	Group Performance Workshop	120
Level 3	Unit 19	Acting Styles	60

WHICH SKILLS WILL YOU ACQUIRE?

- Performance and interpretive skills
- Confidence, independence, and public speaking
- Creativity, problem solving and devising
- Critical analysis of relevant theoretical research, processes and practices involved in creating theatre
- An understanding and appreciation of how the social, cultural and historical contexts of performance texts have influenced the development of theatre

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Actor
- Theatre related jobs e.g. director, producer, casting director, designer, stage manager, dramaturg etc
- Education, the police force, management, leisure and tourism, journalism, business and retail

- English
- Media Studies
- Film Studies
- Sociology
- Psychology

A Level Philosophy, Beliefs and Ethics (Religious Studies)

TYPE OF QUALIFICATION	OCR A Level Philosophy, Beliefs and Ethics	
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade	
	6 in English and a grade 6 in Religious Studies	
METHOD OF ASSESSMENT	100% written examination	
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week	
LESSONS PER CYCLE		

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Unit I	Philosophy of Religion	33.3%
A Level	Unit 2	Religion and Ethics	33.3%
A Level	Unit 3	Developments in	33.3%
		religious thought	

WHICH SKILLS WILL YOU ACQUIRE?

- Ability to explain and evaluate complex theories and ideas
- Awareness of different religious and non-religious beliefs
- Historical context of religion and factors, such as Marxism, that have affected its growth and decline
- Focus on written communication and analytical skills
- Discussion and debate skills
- Moral development as the course is focused on normative ethical theories
- Abstract and higher-order thinking

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Medicine
- Law
- Politics
- Academia
- Civil service
- Education

- History
- English
- Psychology
- Science
- Sociology
- Maths
- Politics

A Level Physics

TYPE OF QUALIFICATION	AQA A Level Physics
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6-6 in Combined Science or 2 grade 6s in
	Triple Science including a grade 6 in Physics and
	a grade 6 in Mathematics
METHOD OF ASSESSMENT	Written examination and practical
	endorsement
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Year covered	Unit	Title	
Year 12	Unit I	Particles and radiation	
Year 12	Unit 2	Waves	
Year 12	Unit 3	Mechanics and materials	
Year 12	Unit 4	Electricity	
Year 12	Unit 5	Further mechanics and thermal physics	
Year 13	Unit 6	Fields and their consequences	
Year 13	Unit 7	Nuclear Physics	
Year 13	Unit 8	Option module (Astronomy)	

WHICH SKILLS WILL YOU ACQUIRE?

- Problem solving
- Application of mathematical techniques
- How to present data
- Ability to evaluate & draw conclusions from data
- Practical techniques

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Engineering
- Geophysicist
- Meteorologist
- Patent attorney
- Investment analyst

- Maths
- Further maths
- Chemistry

A Level Politics

TYPE OF QUALIFICATION	Edexcel A Level Politics
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6 in History or Geography
METHOD OF ASSESSMENT	Written examinations
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

Level	Unit	Title	Grade Weighting
A Level	Component I (Paper I)	UK Politics (and core political ideas)	33%
A Level	Component 2 (Paper 2)	UK Government (non- core political ideas)	33%
A Level	Component 3 (Paper 3)	Global Politics	33%

WHICH SKILLS WILL YOU ACQUIRE?

- Critical analysis
- Critical interpretation
- Communication skills
- Extended writing skills
- Organisational skills
- Engagement in politics through news media
- Ability to make synoptic links
- The ability to participate in politics

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

The critical approach of studying politics and the focus on analysis of key events means that numerous career pathways can be followed. Particular career areas include, but are not limited to:

- Civil Service
- Government social research officer
- Policy officer
- Political risk analyst
- Politician's assistant
- Public affairs consultant
- Social researcher
- Politician
- Business development manager
- Charity officer
- Detective
- Diplomatic service officer
- Forensic accountant
- Human resources officer
- Local government officer

- Market researcher •
- Marketing executive
- Newspaper journalistPublic relations officer
- Stockbroker

- Geography •
- English Literature •
- History •
- **Religious Studies** •
- Sociology •
- Economics •
- Any Modern Foreign Languages •

A Level Psychology

TYPE OF QUALIFICATION	AQA A Level Psychology
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a grade
	6 in Biology/Combined Science and grade 6 in
	Mathematics
METHOD OF ASSESSMENT	100% written examination
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Grade Weighting
A Level	Paper I	Paper I Introductory	33.3%
		Topics in Psychology	
A Level	Paper 2	Paper 2 Psychology in	33.3%
		Context	
A Level	Paper 3	Paper 3 Issues and	33.3%
		Debates	

WHICH SKILLS WILL YOU ACQUIRE?

- Mathematical and scientific skills
- Problem-solving and higher-order thinking skills
- Understanding of a range of factors that affect behaviour
- Ability to write with precision, coherency and clarity of expression
- Able to describe, evaluate and apply themes to questions.

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Psychology
- Teaching and Education
- Social Work
- Human Resources
- Marketing
- PR officer

- Mathematics
- Philosophy, Beliefs and Ethics (Religious Studies)
- Economics
- Science
- English Literature
- History
- Sociology

A Level Sociology

TYPE OF QUALIFICATION	AQA A Level Sociology
LEVEL OF ENTRY 5+ 9-4 passes at GCSE, preferably with	
	6 in English Literature/Language and a Grade 5
	in Science and Mathematics
METHOD OF ASSESSMENT	Written examinations
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

Level	Unit	Title	Grade Weighting
A Level	Unit I	Education with Theory and Methods	33.3%
A Level	Unit 2	Topics in Sociology include Families and Households, and Beliefs in Society	33.3%
A Level	Unit 3	Crime and Deviance with Theory and Method	33.3%

WHICH SKILLS WILL YOU ACQUIRE?

- Critical analysis
- Critical awareness of contemporary social processes and change
- Communication skills (including debate)
- Extended writing skills
- Research methods

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- Politics (policy writer)
- Charity sector/ international development
- Education (including community and youth work)
- Media
- Civil Service
- Social services

- History
- Religious Studies (PBE)
- Geography
- English
- Psychology
- Economics
- Politics

Sport: BTEC Level 3 Extended Certificate

TYPE OF QUALIFICATION	Edexcel BTEC Level 3 Extended Certificate in
	Sport
	I A Level equivalent
LEVEL OF ENTRY	5+ 9-4 passes at GCSE, preferably with a 5-5
	grade in Combined Science, or two grade 5s in
	Triple Science
METHOD OF ASSESSMENT	Written examination, controlled assessment
	and coursework
LENGTH OF COURSE & NUMBER OF	2 years, with 5 lessons per week
LESSONS PER CYCLE	

COURSE STRUCTURE:

Level	Unit	Title	Guided Learning Hours
Level 3	Unit I	Anatomy & Physiology	120
Level 3	Unit 2	Fitness, Training and Programming for Health, Sport and Well Being.	120
Level 3	Unit 3	Professional Development in the Sports Industry.	60
Level 3	Unit 5	Application of Fitness testing	60

N.B. Please note that students should be playing competitive sport outside of school to achieve well in this subject.

WHICH SKILLS WILL YOU ACQUIRE?

- Critical thinking and problem solving
- Communication and presentation skills
- Self-management and resilience
- Team work and leadership
- Reading technical texts and effective writing

WHICH CAREER PATHWAYS EXIST AFTER STUDYING THIS SUBJECT?

- The qualification is recognised by higher education providers as contributing to meeting admissions requirements for many courses if taken alongside other qualifications.
- Further training in fitness based qualifications such as personal training / gym instructor
- Further training in sports based qualifications such as coaching / leadership / officiating
- Employment in the sports and leisure industry.

- Biology
- Business
- English
- Mathematics
- Psychology