

JACK HUNT ACADEMY

Hard Work, Integrity and Kindness.

Year 12 Options

Academic Years 2026 - 2028

COURSES AVAILABLE

A LEVELS

Art and Design ‘Fine Art’
Biology
Business Studies
Chemistry
Economics
English Language
English Literature
French
Geography
History
Mathematics
Mathematics - Further
Physical Education
Physics
Politics
Product Design
Psychology
RS Philosophy and Ethics
Sociology
Spanish
Theatre Studies
Urdu

EXAM BOARD

EDUQAS
AQA
AQA
AQA
EDEXCEL
EDEXCEL
EDEXCEL
AQA
EDEXCEL
OCR
EDEXCEL
EDEXCEL
AQA
OCR
EDEXCEL
AQA
AQA
EDUQAS
AQA
AQA
AQA
EDEXCEL

OTHER LEVEL 3 COURSES

Applied Science	OCR	BTEC National Level 3
Criminology	WJEC	Applied Diploma Level 3
Health and Social Care	WJEC	OCR Cambridge Technical Level 3

Choosing Your Courses

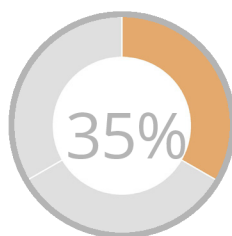
The two-year A Level programme requires you to select **three** subjects at A Level to be studied over the two years of the course duration. It is expected that students will sit an examination at the end of Year 12 in order to check progress in each subject. Progression from Year 12 to 13 is dependent on good behaviour, good attendance and also on students consistently acting upon and following the academic instructions from their teachers.

A LEVEL COURSES

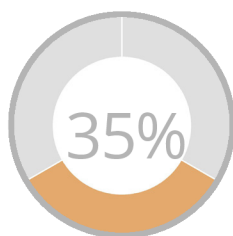
BIOLOGY

COURSE DASHBOARD

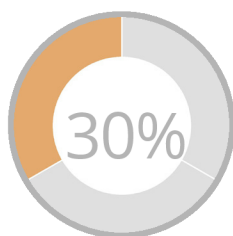
You will study a range of key topics in Biology helping you develop your understanding from GCSE whilst also undertaking a range of practicals to ensure you develop your practical skills.



EXAM 1



EXAM 2



EXAM 3

AQA Biology

A level biology is divided into 8 units taught as 6 big topics and 12 required practicals.

Year 12

Topic Biological molecules and cells

Topic Membranes and exchange

Topic The environment: Ecology and responses

Topic The role of glucose and ATP

Year 13

Topic The human body

Topic DNA and its impact

Paper 1	<ul style="list-style-type: none">Any content from topics 1 - 4, including relevant practical skills.76 marks: Mixture of long and short answers15 marks: Extended response question	Written Exam: 2 Hours 91 marks 35%
Paper 2	<ul style="list-style-type: none">Any content from topics 5 - 8, including relevant practical skills.76 marks: Mixture of long and short answers15 marks: Extended response question	Written Exam: 2 Hours 91 marks 35%
Paper 3	<ul style="list-style-type: none">Any content from topics 1 - 8, including relevant practical skills.38 marks: structured questions, including practical techniques15 marks: critical analysis of given experimental data35 marks: one essay from a choice of two titles	Written Exam: 2 Hours 78 marks 30%

In paper 3 you will also be expected to use additional knowledge gained through external reading in your essay response. 10% of the overall marks available across the assessment of A level Biology are from key mathematical skills.

Students also complete 12 required practicals for which competency in different skills will be assessed. The students will be awarded a competency mark for their practical skills (Pass or Fail) in addition to their A level grade (A* - E).

WHERE CAN THIS COURSE TAKE ME?

EDUCATION...

Jack Hunt School - Students who take this A level enter a range of University courses including Biology, Medicine, Dentistry, Nursing, Midwifery, Physiotherapy, Sports Science, Biomedical Science, Psychology, Veterinary Science and a wide range of non-science courses.

CAREERS...

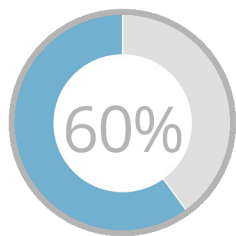
A level Biology is well suited to those students who hope to go onto a wide range of medical careers after university. Other popular career choices include scientific research, education, forensic science, and working with nature.

For more information, search [AQA Biology](#), or email jhaynes@jhs.pkat.co.uk

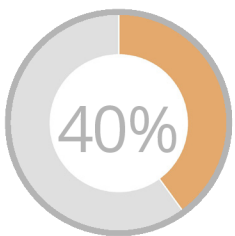
ART: FINE ART

The Fine Art course focuses on learning strong creative making skills in a range of media and developing imaginative ideas from a basic starting point through to a refined final piece of artwork

COURSE DASHBOARD



NEA



Exam

EDUQAS ART: Fine Art

You will learn and develop mature skills in a wide range of 2D and 3D media, from painting in acrylic and oil, to drawing in pencil, pen, pastels and charcoal. As well as printmaking, clay, plaster and alternative 3D materials.

After Christmas of Year 12 you will look at a range of different painting styles and techniques. You will develop your understanding of figures and portraits. You will also start your own personal coursework project based upon a range of artists work that you have chosen yourself.

- Autumn term 1
Skill building in drawing, painting, clay and other 2D and 3D media, related to a range of artists
- Spring term 1
Skill building in various painting techniques, chalk pastels, figures and portraits related to a range of artists. Artists reference for own coursework project.
- Summer term 1
Idea development own coursework project
- Autumn term 2
Idea development, observational based work and final pieces own coursework project
- Spring term 2
Exam project

Unit 1 Personal Investigation	<ul style="list-style-type: none">• AO1 - Artist reference• AO2 - Ideas and development• AO3 - Observational work• AO4 - Final pieces of artwork	Assessments over Year 12 and 13 60%
Unit 2 Controlled Assignment	<ul style="list-style-type: none">• AO1 - Artist Reference• AO2 - Ideas and Development• AO3 - Observational work• AO4 - A final piece of artwork done under exam conditions	15 hour exam 40%

WHERE CAN THIS COURSE TAKE ME?

EDUCATION...
Degrees or apprenticeships in Art and design subjects. Subjects may include Fine Art, Illustration, Graphic Design, Fashion, Textiles, Photography, Film, Architecture, Interior Design, Sculpture, Surface Pattern Design, Model Making, or other design based subjects.

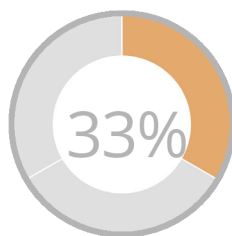
CAREERS...
Artist, Book or Magazine Illustrator, Graphic Designer, Architect, Fashion Designer, Tattooist, Interior Designer, Set Designer, Photographer, Surface Design, Sculptor, Gallery or Museum Curator, Web Designer, Video Game Designer, Videographer.

For more information, search **EDUQAS A LEVEL Art**, or email dhennings@jha.keystrust.org

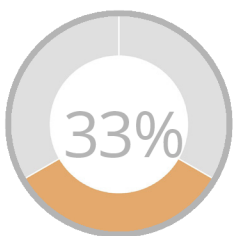
BUSINESS STUDIES

This is a two-year programme of study with examinations in Summer of Year 13. There will also be mock examinations in Year 12.

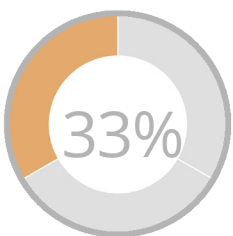
COURSE DASHBOARD



EXAM 1



EXAM 2



EXAM 3

AQA Business Studies

The aim of this course is to give you an understanding of the opportunities and problems faced by a business and of how that business might deal with them. It has a direct relevance to your life and by studying Business Studies you will improve your understanding and awareness of business and world affairs.

The topics you will study are as follows:

- What is business?
- Managers, leadership and decision making
- Decision making to improve marketing performance
- Decision making to improve operational performance
- Decision making to improve financial performance
- Decision making to improve human resource performance
- Analysing the strategic position of a business (A Level only)
- Choosing strategic direction (A Level only)
- Strategic methods: how to pursue strategies (A Level only)
- Managing strategic change (A Level only)

Three written exams
Each 2 hours

Unit 1: 30%
Unit 2: 30%
Unit 3: 40%

WHERE CAN
THIS COURSE
TAKE ME?

EDUCATION...

Business Studies will clearly be of advantage to you wish to go into higher education to study a variety of degree courses.

CAREERS...

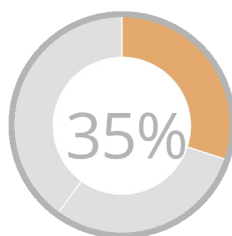
Business Studies will clearly be of advantage to you if you are considering any kind of career in the business world, in social administration.

For more information, search [AQA Business Studies](#) or email nzaman@jha.keystrust.org

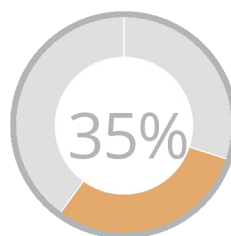
CHEMISTRY

COURSE DASHBOARD

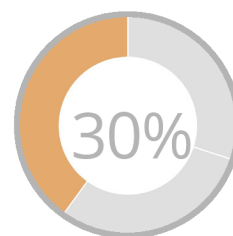
During the 2-year course students will study a range of topics from Inorganic, Organic and Physical Chemistry. Students will also develop their practical competency by completing a number of required practicals.



EXAM 1



EXAM 2



EXAM 3

AQA Chemistry

The topics that you will cover during the course:

3.1 Physical chemistry

Year 12: Atomic structure, Amount of substance, Bonding, Energetics, Kinetics, Chemical equilibria, Le Chatelier's principle and K_c , Oxidation, reduction and redox equations.

Year 13: Thermodynamics, 3.1.9 Rate equations Equilibrium constant K_p for homogeneous systems, Electrode potentials and electrochemical cells. Acids and bases

3.2 Inorganic Chemistry

Year 12: Periodicity, Group 2, the alkaline earth metals, Group 7(27), the halogens Year 13:

Properties of Period 3 elements and their oxides, Transition metals, Reactions of ions in aqueous solution

3.3 Organic Chemistry

Year 12: Introduction to organic chemistry, Alkanes, Halogenoalkanes, Alcohols, Organic analysis Year 13: Optical isomerism, Aldehydes and ketones, Carboxylic acids and derivatives, Aromatic chemistry, Amines, Polymers. Amino acids, proteins and DNA. Organic synthesis, Nuclear magnetic resonance spectroscopy, Chromatography

Paper 1	<ul style="list-style-type: none"> Relevant Physical Chemistry topics (sections 3.1.1 to 3.1.4, 3.1.6 to 3.1.8 and 3.1.10 to 3.1.12) Relevant Practical Skills Inorganic chemistry (section 3.2) 	Written Exam: 2 Hrs 105 marks 35% of A-level
Paper 2	<ul style="list-style-type: none"> Relevant Physical Chemistry topics (sections 3.1.2 to 3.1.6 and 3.1.9) Relevant Practical Skills Organic chemistry (section 3.3) 	Written Exam: 2 Hrs 105 marks 35% of A-level
Paper 3	<ul style="list-style-type: none"> Any content Any practical skills 	Written Exam: 2 Hrs 90 Marks 30% A-Level

20% of the overall assessment of A Level Chemistry will contain mathematical skills equivalent to Level 2 or above.

Students will also complete twelve required practicals for which competency in different skills will be assessed. The students will be awarded a competency mark for their practical skills (Pass or Fail) in addition to their A level grade (A* - E).

WHERE CAN THIS COURSE TAKE ME?

EDUCATION...

Previous students have gone into a wide range of courses including: Chemistry, Medicine, Dentistry, Nursing, Pharmacy, Chemical Engineering, Biochemistry, Biomedical Science, Environmental Science, and a range of non-Science courses.

CAREERS...

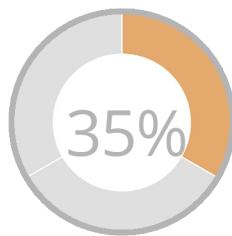
The Chemistry A level will provide you with knowledge and skills useful in various different careers. Previous students have been employed as Forensic Scientists, Bio-medical Scientists, Doctors, Dentists, Vets, Chemical Engineers, Lawyers, Teachers, and in various other medical professions.

For more information, search [AQA Chemistry](#), or email htipper@jha.keystrust.org

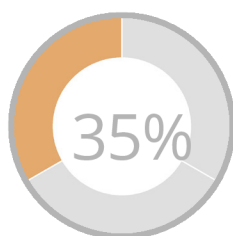
ECONOMICS

This is a two-year programme of study with examinations in Summer of Year 13. There will also be mock examinations in Year 12.

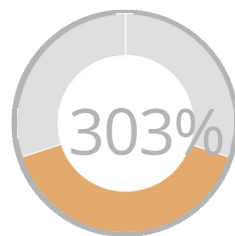
COURSE DASHBOARD



EXAM 1



EXAM 2



EXAM 3

Edexcel Economics

The A Level course will cover such varied topics as demand and supply, the extent to which poverty still exists in the UK, the effects of the credit crunch international issues such as globalisation and development economics. The course is structured in such a way that you will start by building up an “Economic Toolbox” which you will then use to analyse and evaluate current Economic issues. At all times you will be encouraged to include your own knowledge of current affairs and use that knowledge to complement your academic studies.

As the course progresses you will become more aware of some of the main economic problems and how a variety of Governments have attempted to overcome these problems. This will entail developing a critical awareness of how policies might operate and the consequences of such policies. You will learn to assess business and economic news with a more reasoned and critical eye, rendering events, such as the budget, less of a mystery to you.

2 Years	<ul style="list-style-type: none">• Theme 1 introduces students to markets and market failure• Theme 2 introduces students to the UK economy, focusing on performance and policies• Theme 3 explores business behaviour and the labour market• Theme 4 considers a global perspective	Three written exams Each 2 hours Unit 1: 35% Unit 2: 35% Unit 3: 30%
---------	--	--

WHERE CAN
THIS COURSE
TAKE ME?

EDUCATION...
Finance, Law, Accounting Social Sciences
(such as Economics, Business Studies,
Sociology, Human Geography, Politics,
Social History, Social Psychology etc.)

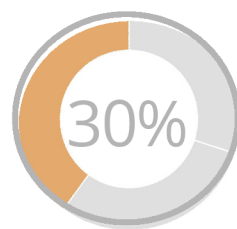
CAREERS...
An A Level in Economics will be of advantage
to you if you are considering any kind of career
in Commerce, Finance, Law, Accounting and /
or a degree in any of the Social Sciences The
subject is a popular choice to combine with
others which have a particular bias (e.g.
Humanities, Science, Arts) in order to broaden
the package and make it more marketable.

For more information, search [EDEXCEL Economics](#) or email nzaman@jha.keystrust.org

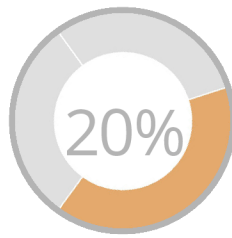
ENGLISH LITERATURE

COURSE DASHBOARD

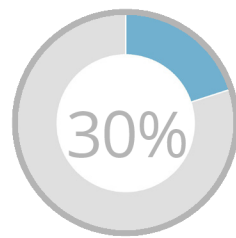
This subject will offer you the opportunity to read and critically evaluate a variety of texts. It will allow you to make use of books you have personally enjoyed as well as widening your reading spectrum.



PAPER 1



PAPER 2



PAPER 3

Edexcel English Literature

Across the two years, students will study a wide variety of literary texts from Shakespeare to contemporary writers. They will be required to study one Shakespeare play in detail as well as explore texts from a range of different cultures and subject positions. The non-examined assessment requires students to study two texts independently. This course teaches students to write critically and creatively as well as to think about the importance of literature's role within society.

The key skills assessed throughout the course are:

- The ability to argue fluently and persuasively.
- The ability to evaluate the writer's use of methods.
- The ability to compare and contrast within and between texts.
- The ability to explore how texts are influenced by or influence the social, historical contexts in which they are written.
- The ability to use critical arguments and literacy theories to develop and challenge ideas.

Paper 1	<p>Drama</p> <ul style="list-style-type: none">• Section A: Othello: one essay question, incorporating ideas from wider critical reading (AO1, AO2, AO3, AO5 assessed)• Section B: A Streetcar Named Desire: one essay question (AO1, AO2, AO3 assessed)	Written Assessment 2 Hours 15 Minutes 30%
Paper 2	<p>Prose</p> <ul style="list-style-type: none">• Beloved and The Picture of Dorian Gray: one comparative essay question from a choice of two on the theme of the supernatural (AO1, AO2, AO3, AO4 assessed)• Section 3: Unseen prose extract.	Written Assessment 1 Hours 15 Minutes 20%
Paper 3	<p>Poetry</p> <ul style="list-style-type: none">• Section A Post-2000 Specified Poetry: one comparative essay question on an unseen modern poem from the studied contemporary text (AO1, AO2, AO3 assessed).• Section B - Rossetti: one essay question (AO1, AO2, AO3 assessed)	Written Assignment 2 Hours 15 Minutes 30%

WHERE CAN
THIS COURSE
TAKE ME?

EDUCATION...

Your experience of the course will equip you to argue a point of view, understand and use literary theory when approaching texts and build your conceptual understanding of literature and culture.

CAREERS...

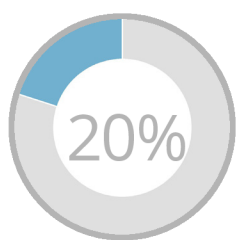
Your qualification in English Literature will help you in the pursuit of almost any career.

For more information, search [Edexcel Literature](#) or email dhemmings@jha.keystrust.org

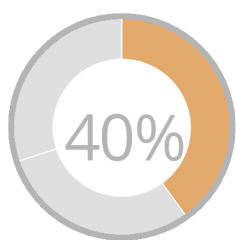
ENGLISH LANGUAGE AND LITERATURE

COURSE DASHBOARD

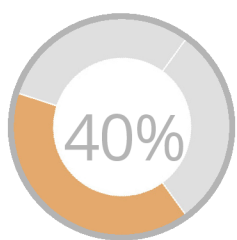
This is an interesting and varied course, which looks at how contexts of production and reception shape how writers engage their readers. Across the two year course, you will study a variety of aspects of language and literature organised into three components.



NEA



EXAM 1



EXAM 2

EDEXCEL English Language and Literature

Component 1: Voices in Speech and Writing

In this unit, you will study a selection of non-fiction writing from the 20th and 21st centuries, comparing how writers’ voices differ according to mode, purposes and contexts. You will also study a drama text, exploring how a playwright represents different voices and simulates aspects of speech in writing.

Component 2: Varieties in Language and Literature

In this unit, you will explore two literary texts, a novel and a play, linked by the theme of ‘Society and the Individual’. You will compare how writers use literary devices, language features and themes to shape their narratives and characterisation, as well as convey their messages. You will also read a selection of literary prose non-fiction and explore how such texts use language and literary devices to achieve their purposes.

Component 3: Investigating and Creating Texts

In this unit, you will produce one piece of creative non-fiction and one piece of fiction linked by a theme of your choice. You will explore a range of non-fiction in your chosen mode of writing that appears in your intended publication space; and you will similarly explore fiction texts in the same genre and style as your intended fiction piece. You will use this research to produce style models which will guide your creative writing. You will also write an analytical commentary reflecting on how you have used language, literary devices and features of mode to achieve your intended purposes and engage your reader.

Exam 1	Open book (clean copy provided) Section A: Anthology - one comparative essay on one unseen 20th or 21st century text with one text from anthology (AO1, AO2, AO3, AO4) Section B: Drama – one extract-based essay question on the chosen drama text (A Streetcar Named Desire) (AO1, AO2, AO3)	Written Exam: 2 Hrs 30 Mins 50 marks 40%
Exam 2	Open book (clean copy provided) Section A: Unseen Prose Non-fiction – one essay question on an unseen prose non-fiction extract (AO1, AO2, AO3) Section B: Prose Fiction – one comparative essay question on prose anchor text (The Great Gatsby) and one other text (A Raisin in the Sun) (AO1, AO2, AO3, AO4)	Written Exam: 2 Hrs 30 Mins 50 marks 40%
Assignment	Free choice of topic Assignment 1: 2 pieces of original writing: one fiction and one non-fiction approx. 750-1000 words per text (AO5) Assignment 2: one analytical commentary reflecting on the 2 produced pieces approx. 1000-1250 for commentary (AO1, AO2, AO3, AO4)	60 marks 20%

WHERE CAN
THIS COURSE
TAKE ME?

EDUCATION...

This course is particularly suitable for those students who wish to study English Language, Literature, combined English, Linguistics, English Studies or Journalism in Higher Education.

CAREERS...

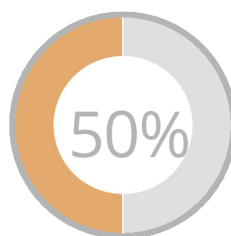
Your qualification in English Language and Literature will help you in the pursuit of almost any career.

For more information, search **EDEXCEL English Lang and Lit**, or email dhemmings@jha.keystrust.org

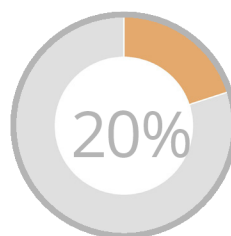
FRENCH

COURSE DASHBOARD

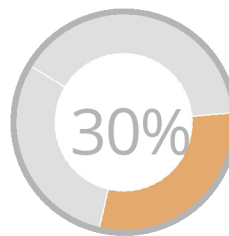
The approach is a focus on how French-speaking society has been shaped, socially and culturally, and how it continues to change.



EXAM 1



EXAM 2



EXAM 3

AQA French

In the first year, aspects of the social context are studied, together with aspects of the artistic life of French-speaking countries. In the second year further aspects of the social background are covered, this time focusing on issues, such as life for those on the margins of French-speaking society as well as looking at the positive influences that diversity brings. Students also study aspects of the political landscape in a French-speaking country, looking at immigration from the political perspective and at the way in which political power is expressed through action such as strikes and demonstrations. Teenagers and the extent to which they are politically engaged looks towards the future of political life in French-speaking society.

Aspects of French-speaking society: Current trends

- The changing nature of family
- The 'cyber-society'
- The place of voluntary work

Aspects of French-speaking society: Current issues

- Positive features of a diverse society
- Life for the marginalised
- How criminals are treated

Artistic culture in the French-speaking world

- A culture proud of its heritage
- Contemporary francophone music
- Cinema: the 7th art form

Aspects of political life in the French-speaking world

- Teenagers, the right to vote and political commitment
- Demonstrations, strikes – who holds the power?
- Politics and immigration

In addition students must study one text and one film or two texts from a select list determined by the exam board. The complexity builds throughout the course particularly with reference to syntax and grammar.

Exam 1: Listening, Reading and Writing

Exam 2: Writing

Exam 3: Speaking

We require French Grade 5 GCSE (must sit Higher Paper)

WHERE CAN
THIS COURSE
TAKE ME?

EDUCATION...

The A Level course forms a sound basis for studying Languages in Higher Education and many students continue with it either as a single subject degree or in combination with another subject such as European Studies, Marketing, Law Politics, History, etc.

CAREERS...

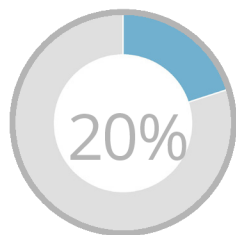
Career opportunities include work as translators, interpreters, in teaching, from banking to tourism, from lawyer to doctor, from engineer to journalist; from civil servant to pilot...the list is endless.

For more information, search [AQA French](#), or email lbaird@jha.keystrust.org

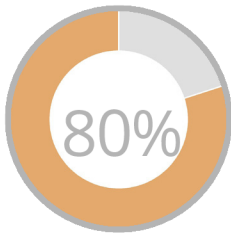
GEOGRAPHY

This two year programme aims to expand students' knowledge and understanding of human and physical geography. It enables students to critically engage with real-world issues and places by examining geographical theory through informed analysis, critical evaluation and statistics. Students will grow as informed and independent thinkers who understand the importance of Geography as a key discipline for understanding the world and its changing peoples, places and environments

COURSE DASHBOARD



NEA



EXAM 1

EDEXCEL Geography

This course gives students the opportunity to develop an in-depth understanding of physical and human Geography, the complexity of people and environment questions and issues, and to become critical, reflective and independent learners.

The course seeks to encourage an enquiry approach to learning, this includes a minimum of four days fieldwork. Through this approach, students gain a better understanding of the world today and develop their own opinions about choices for a better world.

Paper 1	Physical <ul style="list-style-type: none">• Tectonic Processes and Hazards, The Water Cycle and Water Insecurity, and The Carbon Cycle and Energy Security (Compulsory Content)• Coastal Landscapes and Change.	Written Exam: 2Hrs 15 mins 30%
Paper 2	Human <ul style="list-style-type: none">• Globalisation and Superpowers (Compulsory Content)• Regenerating Places• Migration, Identity and Sovereignty Synoptic	Written Exam: 2Hrs 15 mins 30%
Paper 3	<ul style="list-style-type: none">• A geographical issue within a place-based context that links to the three synoptic themes (PLAYERS, ATTITUDES & ACTIONS AND FUTURES & UNCERTAINTIES) and is rooted in two or more of the compulsory content.• Coursework/Independent Investigation - 20%; this consists of a non-examined written report of 3000–4000 words on a topic of the student's choice based around fieldwork. The investigation report is internally assessed and externally moderated.	Written Exam: 2Hrs 15 mins 20%

WHERE CAN THIS COURSE TAKE ME?

EDUCATION...

Geography is highly valued by universities as an A Level choice. The Russell Group report names Geography as one of the eight facilitating subjects. This is a subject most likely to be required or preferred for entry to degree courses and choosing facilitating subjects will keep more options open to you at university.

CAREERS...

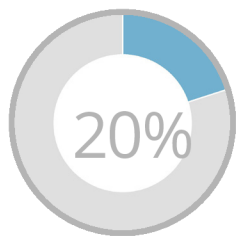
Geography offers many direct career paths related to Cartography, Engineering, Environmental Consultancy, Geographical Information Systems (GIS), Teaching, Tourism and Conservation. The subject also allows students to demonstrate a wide range of relevant and transferable skills in field research, problem solving, statistics, and qualitative and quantitative data analysis. y.

For more information, search [EDEXCEL Geography](#), or email nwilmore@jha.keystrust.org

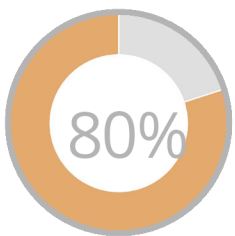
HISTORY

Students wishing to study History must have both interest and ability in the subject, as well as confidence and ability in English skills. Commitment and a willingness to spend a significant amount of study time reading is also essential.

COURSE DASHBOARD



NEA



EXAM

OCR History

Unit 1 will explore the Impact of the Norman Conquest upon England. Students will explore life in Anglo-Saxon England in the years leading up to the Norman Conquest. They will then explore the changes to government, society, economy and religion in the years after 1066 under William I. Students will explore primary sources as part of their studies, focussing on the reign of William II.

Unit 2 will explore International Relations between 1890 and 1941. Students will explore the causes of both World Wars and the wider ramifications of political changes and developments around the globe.

Unit 3 examines the changing nature of power in Russia between 1855 and 1964. Students will explore the rise and fall of Tsarism alongside the birth and expansion of Communism under Lenin, Stalin and Khrushchev. Students will explore historical interpretations as part of their studies. Unit 4 is the Independent Study. Students will be given the opportunity to study in depth. There is

Scope for students to pursue a question in one of the other three units we have studied, or a topic that they have a personal interest in; however, this would need to be discussed with members of the History Department and approved on a case by case basis.

Unit 1	<ul style="list-style-type: none">Students to assess historical sources and write an extended essay.Studied in Year 12 and revised in 13.	Written Exam 25%
Unit 2	<ul style="list-style-type: none">Students to write a short essay and an extended essay.Studied in Year 12 and revised in 13.	Written Exam 15%
Unit 3	<ul style="list-style-type: none">Students to answer an interpretations question and two essay questions.Studied in Year 13.	Written Exam 40%
Unit 4	<ul style="list-style-type: none">Students to write a 3,000-4,000-word essay.Studied in Year 13.	Essay 20%

WHERE CAN THIS COURSE TAKE ME?

EDUCATION...

Students who study History at A-Level often go on to read History at University. However, students will be equipped with the skills that allow for them to flourish on courses such as Law, English Literature and Journalism.

CAREERS...

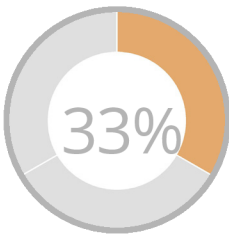
A-Level History is a useful qualification for entry into a variety of careers such as Journalism, Law, Banking and Personnel Management. Professionals of today must be able to absorb complex, contradictory information, evaluate it and draw conclusions. It is precisely these skills that you will be developing in the study of History.

For more information, search [OCR History](#), or email ebillitt@jha.keystrust.org

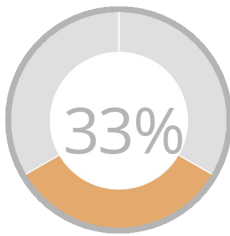
MATHEMATICS

A-Level Mathematics covers the following Pure Mathematics topics: calculus, trigonometry, functions, series and sequences, geometry and algebra. The course also covers topics of Statistics: data analysis, probability, statistical distributions and hypothesis testing and topics in Mechanics: forces, kinematics and projection.

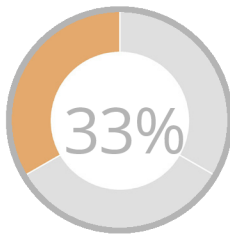
COURSE DASHBOARD



EXAM 1



EXAM 2



EXAM 3

Edexcel Mathematics

Throughout the two-year course, students will study Core Pure Maths topics along with applications of Maths in Statistics and Mechanics. The A-Level Mathematics course builds on the GCSE areas of algebra, geometry, trigonometry, and proportion. To be successful in this course, students are expected to work hard in and out of lessons embedding their learning and developing their mathematical skills as well as their independent working. We also expect students to seek support from their teachers and peers independently. Students will be assessed during each half-term using cumulative assessments to track their progress. In the first year, students will focus on covering the Pure Maths content listed below. In the second year, students will focus on covering the applied Maths content for Statistics and Mechanics content listed below followed by revision of the course content in preparation of their Summer exams.

- Pure Maths: Algebra, Geometry, Trigonometry, Series and Sequences, Functions, Calculus (Differentiation, Integration, Numerical Methods), Exponentials and Logarithms, Mathematical proof, Binomial Expansion
- Statistics: Measures of spread and location, Correlation, Probability, Hypothesis Testing, Probability Distributions, Data collection
- Mechanics: Kinematics, Forces and Motion, Projectiles, Moments
- Students will need a different calculator to the one they used for their Maths GCSE.
- We encourage students to purchase the CASIO calculator fx-991CW or the graphing calculator from CASIO fx-CG100. Students will need to purchase one of these from Amazon and can use their 16-19 Bursary to pay for these should they qualify for the bursary
- We require a grade 7 and above at Higher Maths GCSE to gain entry onto the course.

Paper One	Pure Maths Content	Written Paper: 2 Hours 33%
Paper Two	Pure Maths Content	Written Paper: 2 Hours 33%
Paper Three	Applied Maths Content: Statistics and Mechanics	Written Paper: 2 Hours 33%

WHERE CAN THIS COURSE TAKE ME?

EDUCATION...

Mathematics is at the core of education; in an ever more technologically driven society a good grasp of the fundamentals of Mathematics is essential. The subject forms the foundation of a multitude of other subjects and forms a key qualification for entry to many University courses.

CAREERS...

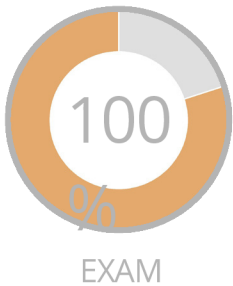
Careers in which Maths is useful or essential include Education, Banking and Finance, Architecture, Graphic Design, Web Design, Market Research, Quantity Surveying, Games Design, Air Traffic Control, Flying and Telecommunications.

For more information, search [Edexcel A Level Maths](#), or email evanderark@jha.keystrust.org or adesmond@jha.keystrust.org

POLITICS

COURSE DASHBOARD

Students wishing to study Politics must have both interest and ability in the subject, as well as confidence and ability in English skills. Commitment and a willingness to spend a significant amount of study time reading is also essential.



Edexcel Politics

The Edexcel A-Level Politics course offers students a comprehensive understanding of political systems, ideologies, and institutions in both the UK and global contexts, specifically politics in the USA. It is divided into three main components: UK Politics, UK government and US government and politics.

Assessment

The course is assessed through three written exams, each corresponding to one component. Exams test students' analytical, evaluative, and essay-writing skills. The Edexcel A-Level Politics curriculum is designed to reflect contemporary political developments and encourages students to engage with current affairs. It fosters informed citizenship, critical thinking, and prepares learners for further study or careers in politics, law, journalism, international relations, and public service.

Unit 1	UK Politics including, political participation and core political ideas including conservatism, liberalism and socialism.	Written Exam 33%
Unit 2	UK government including, UK government and one of the following; feminism, multiculturalism or nationalism	Written Exam 33%
Unit 3	Comparative politics, studying US politics including, the US constitution, US Congress, US Presidency, US Supreme Court and comparative theories	Written Exam 33%

WHERE CAN
THIS COURSE
TAKE ME?

EDUCATION...

Students who study Politics at A-Level often go on to read Politics at University. However, students will be equipped with the skills that allow for them to flourish on courses such as Law, English Literature and Journalism.

CAREERS...

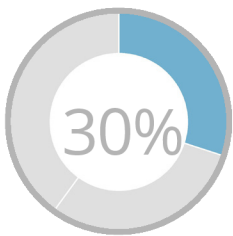
A-Level Politics is a useful qualification for entry into a variety of careers such as Journalism, Law, Banking and Personnel Management. Professionals of today must be able to absorb complex, contradictory information, evaluate it and draw conclusions. It is precisely these skills that you will be developing in the study of Politics.

For more information, search **Edexcel Politics**, or email ebillitt@jha.keystrust.org

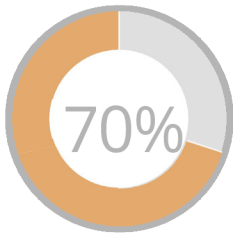
PHYSICAL EDUCATION

This is a two-year programme of study. There will also be mock examinations in Year 12. To embark on this course of study you will need to have genuine interest in all aspects of Physical Education. The range of content is very diverse from scientific (physiology, learning skills and psychology) to social, cultural and contemporary issues in the world of sport. Studying PE at GCSE level is desirable but not essential. Students must be competing in sport outside of school, regularly competing for a team or club as this is part of the assessment and students will be assessed.

COURSE DASHBOARD



UNIT 1



UNIT 2

AQA Physical Education

Over the two years' students will study the following:

Applied Anatomy and Physiology

Cardiovascular system, respiratory system, neuromuscular system, musculo-skeletal system and energy system.

Skill Acquisition

Skill, skill classification, theories of learning and performance, guidance and feedback, information processing models.

Sport and Society

Pre-industrial, Industrial and post-industrial, post-world war 2

Exercise Physiology

Diet and nutrition, preparation and training methods and injury prevention and rehabilitation of injury

Biomechanical Movement

Biomechanical principles, levers, linear motion, angular motion, projectile motion and fluid mechanics

Sport Psychology

Personality, attitudes, arousal, anxiety, aggression, motivation, achievement motivation, social facilitation, group dynamics, goal setting, attribution theory, self-efficacy and confidence, leadership and stress management.

Sport and society and the role of technology in sport

Elite performers in sport, ethics in sport, violence in sport, drugs in sport, sport and the law, impact of commercialisation on physical activity, sport and the media and the role of technology in sport.

Paper 1: Factors affecting participation in physical activity and sport	<ul style="list-style-type: none">Section A: Applied anatomy and physiologySection B: Skill acquisitionSection C: Sport and society	Written Exam: 2 hours 105 marks 35%
Paper 2: Factors affecting optimal performance in physical activity and sport	<ul style="list-style-type: none">Section A: Exercise physiology and biomechanicsSection B: Sport psychologySection C: Sport and society and technology in sport	Written Exam: 2 hours 105 marks 35% of A-level
NEA: Practical performance in physical activity and sport	<ul style="list-style-type: none">Students assessed as a performer or coach in the full sided competitive version of one activity. Plus, a written analysis of performance.Internal assessment, external moderation Students should be competing in their respective sport outside of school. They will need to take part in regular fixtures and competitions and collect video evidence as part of the assessment of the practical activity.	90 marks 30% of A-level

WHERE CAN
THIS COURSE
TAKE ME?

EDUCATION...

If you study A-Level Physical Education you will be well equipped to study degrees in Sports Sciences, Sports Development, Physiotherapy and PE teaching.

CAREERS...

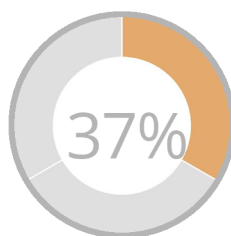
A-Level Physical Education is a useful qualification for entry into a variety of careers such as Physiotherapy, PE teaching, Sports Science, Sport Development and Leisure Management.

For more information, search [AQA Physical Education](#), or email smccormack@jha.keystrust.org

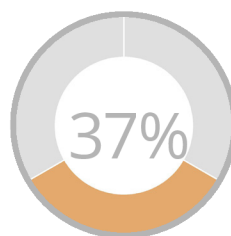
PHYSICS

COURSE DASHBOARD

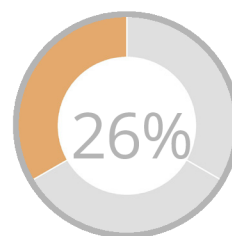
During the course students will study a range of topics from Particles, Waves, Mechanics to Nuclear Physics. Students will also develop their practical skills and competency by completing a number of required practicals.



EXAM 1



EXAM 2



EXAM 3

OCR Physics

Year 12

Module 1 – Development of practical skills in physics

Module 2 – Foundations of physics

Module 3 – Forces and motion

Module 4 – Electrons, waves and photons

Year 13

Module 5 – Newtonian world and astrophysics

Module 6 – Particles and medical physics

Final external examinations (3 papers) May / June of year 13.

Final A level grades are given as A* - E and awarded UCAS points accordingly.

Students will also complete 12 required practicals for which competency in different skills will be assessed. The students will be awarded a competency mark for their practical skills (Pass or Fail).

40% of the overall assessment of A Level Physics will contain mathematical skills equivalent to Level 2 or above.

All papers in year 13 will assess your knowledge, skills and understanding in relation to practical work.

WHERE CAN
THIS COURSE
TAKE ME?

EDUCATION...

Degrees in Physical Sciences, Engineering, Architecture, Medicine, Dentistry, Biomedical Sciences, Mathematics, Computing, Finance, Business, Manufacturing, Economics and law.

Engineering subjects requiring physics include Mechanical, Electrical / Electronic, Aeronautical, Acoustic, and Materials.

CAREERS...

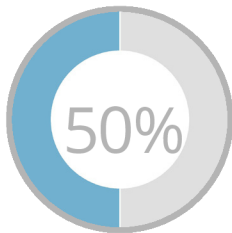
Potential careers in Engineering, Physical Sciences, Business, Finance, Manufacturing and Education.

For more information, search [AQA Physics](#), or email hboycottthurston@jha.keystrust.org

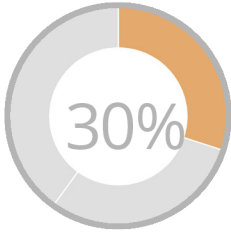
PRODUCT DESIGN

This course deals with how designers can influence the world through creative problem solving and the development of product that meet the needs of people.

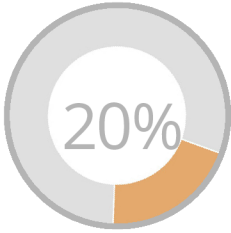
COURSE DASHBOARD



NEA



EXAM 1



EXAM 2

AQA Product Design

Design and Technology: Product Design as a subject to study at A Level is specifically designed for those students interested in developing an understanding of how design impacts the modern world. Students should have achieved at least a Grade 5 in Design Technology GCSE and a Grade 4 in Mathematics is required. The specification has been designed to encourage students to take a broad view

of Design and Technology, to develop their capacity to design and make products and to appreciate the complex relationships between design, materials, manufacture, marketing and design in society.
Year 1: Technical Principles are studied alongside skill-building projects
Year 2: NEA is completed alongside designing and making principles

Paper 1	<ul style="list-style-type: none">Mixture of short answers and extended response test Technical Principles.	Written Exam: 2 Hrs 30 Mins 120 Marks 30%
Paper 2	<ul style="list-style-type: none">Mixture of short answers and extended response questions testing Designing and making principles including:<ul style="list-style-type: none">- Product Analysis- Commercial Manufacture	Written Exam: 1 Hr 30 Mins 80 Marks
NEA	<ul style="list-style-type: none">Practical application of technical principles, designing and making principles and specialist knowledge	20% 50% Digital design portfolio and photographic evidence of final prototype

WHERE CAN THIS COURSE TAKE ME?

EDUCATION...
Design, Manufacturing or Engineering related courses

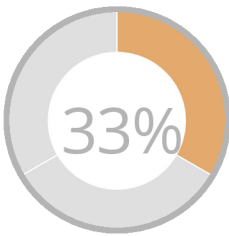
CAREERS...
Specific Design and Creative-Related Industries, but valuable experience in problem-solving, communicating, report writing, giving presentations and working with others.

For more information, search [AQA Product Design](#), or email gchapman@jha.keystrust.org

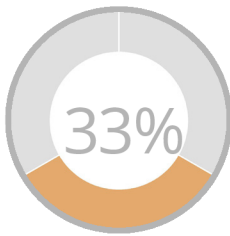
PSYCHOLOGY

The course develops a more effective way of thinking, one that can critically analyse occurrences in a logical and rigorous way. This enables students to gain confidence and to express informed opinions on a range of interesting and important issues. Provides students with a balanced approach and a variety of precise questions to address on a vast number of practical concerns. As such it helps to reduce discrimination and to inform individuals not only about others behaviour but also with regard to empowering them in relation their own actions.

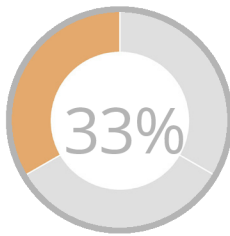
COURSE DASHBOARD



EXAM 1



EXAM 2



EXAM 3

AQA Psychology

Topics taught in Year 12 include Issues and Debates in Psychology, Attachments, Approaches in Psychology, Biopsychology, Psychopathology and Research Methods. Students will also undertake a research methods project to help put all the theory into practice.

Topics taught in Year 13 include Social Influence, Relationships, Schizophrenia and Forensic Psychology.



Year 12	Issues and debates, research methods, attachments, social influence and Psychopathology.	Three Written Exams 2 Hours 33%
Year 13	Relationships, Schizophrenia, Memory and Forensics. Mock exams are offered as part of revision.	

WHERE CAN THIS COURSE TAKE ME?

EDUCATION...

Psychology can be taken in conjunction with any other subject and bridges the divide between the sciences, humanities and sports subjects. It is increasingly an integral part of higher education courses. Psychology is an applied science and can be used as a fourth science at university.

CAREERS...

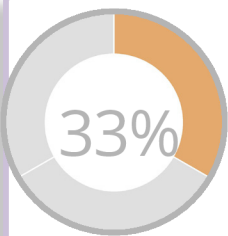
Psychology is an ideal preparation for anyone wishing to pursue a career which involves dealing with people. Such careers include: Lawyer, Advertising, Health Service, Management / Public Relations, Television Research / Press Liaison, Police / Armed Forces as well as a Psychologist (Sports, Clinical, Forensic, Educational).

For more information, search [AQA Psychology](#), or email sainley@jha.keystrust.org

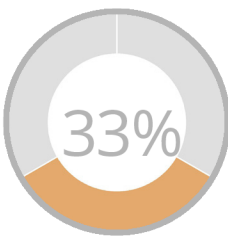
RELIGIOUS STUDIES

This course will develop a greater understanding and appreciation of religious beliefs and teachings, as well as the disciplines of ethics and philosophy of religion. You will focus on some of the world’s most influential philosophers, ethicists and religious people and develop your skills of critical analysis in order to construct balanced, informed arguments and responses to religious, philosophical and ethical ideas. You will develop an interest in Religious Studies which extends beyond the classroom and can be applied to the world around you.

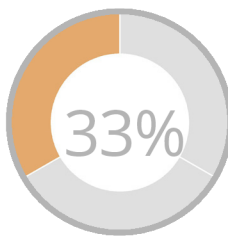
COURSE DASHBOARD



EXAM 1



EXAM 2



EXAM 3

EDUQAS Religious Studies

Study of Religion: Christianity

- Theme 1: Religious figures and sacred texts.**
- Theme 2: Religious concepts and religious life.**
- Theme 3: Significant social and historical developments in religious thought.**
- Theme 4: Religious practices that shape religious identity.**

Philosophy of Religion:

- Theme 1: Arguments for the existence of God.**
- Theme 2: Challenges to religious belief.**
- Theme 3: Religious experiences.**
- Theme 4: Religious language.**

Religion and Ethics:

- Theme 1: Ethical thought.**
- Theme 2: Deontological ethics.**
- Theme 3: Teleological ethics.**
- Theme 4: Determinism and freewill**

Component 1	<ul style="list-style-type: none">Study of Religion: Christianity	Written Paper: 2 Hours 33%
Component 2	<ul style="list-style-type: none">Philosophy of Religion	Written Paper: 2 Hours 33%
Component 3	<ul style="list-style-type: none">Religion and Ethics	Written Paper: 2 Hours 33%

WHERE CAN
THIS COURSE
TAKE ME?

EDUCATION...

The excellent transferable skills you will gain, from essay writing, developing confidence in debating, to developing the ability to appreciate other viewpoints, will be incredibly helpful in a range of University degrees involving critical thinking and discussion e.g. Humanities, English, Psychology, PPE.

CAREERS...

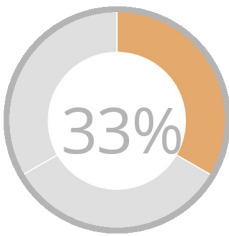
Possible jobs include: Lecturing, Teaching, Advice Worker, Archivist, work within ‘Third Sector’ Organisations, Counselling, Community Development Worker, Police Officer or Youth worker.

For more information, search **EDUQAS Religious Studies** , or email jbuley@jha.keystrust.org

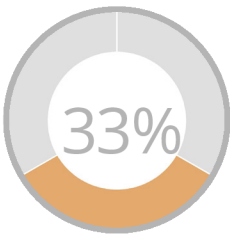
SOCIOLOGY

This course will enable the students both to gain transferable skills and exam success as well as to generate a real interest in developments in our society. The course should enable students to understand the world in which they interact alongside developing the confidence to talk and write coherently about social issues. Students will be given the opportunity to study the concepts and theories of Sociology. They will be encouraged to apply these themselves, eg by conducting interviews, independently researching topics and through self or peer assessment. They will be encouraged to follow developments relevant to Sociology in the newspapers and in television and radio programmes.

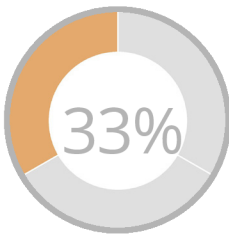
COURSE DASHBOARD



EXAM 1



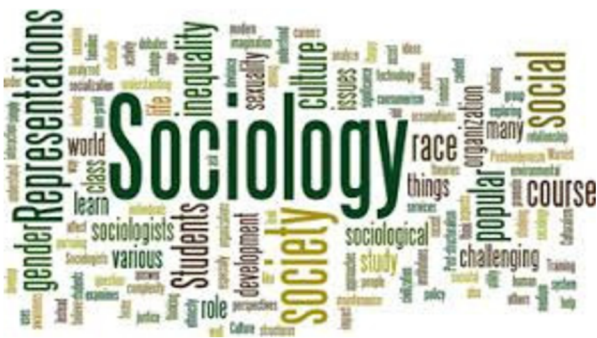
EXAM 2



EXAM 3

AQA Sociology

The course is a wide-ranging one, enabling students to analyse problems and developments in contemporary society. The topics to be studied in Year 12 include: The Family, Education, Theory and Methods and Methods In Context. In Year 13 students will study Media in Society, Crime and Deviance. The aim of the course is to give students a knowledge and understanding of the society in which they live, and to make comparisons with other societies past and present.



Year 12	Introduction to Sociology, Family, Education, Theory and Methods and Methods in Context.	Three Written Exams 2 Hours 33%
Year 13	Crime and Media & Deviance	

WHERE CAN THIS COURSE TAKE ME?

EDUCATION...

Sociology can be taken in conjunction with a great variety of other subjects and is an integral part of many higher education courses, eg Management, Business Studies and Law. Sociology is a degree subject and many of our students go onto to study Sociology or a combined Sociology degree at university. Many include criminology. Please feel free to take a look at our display on university courses in Sociology and entry requirements.

CAREERS...

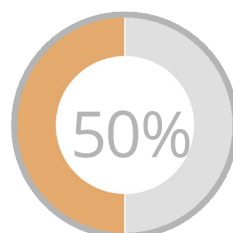
Sociology deals with the divisions within society and the causes of social problems and as such is ideal preparation for anyone wishing to pursue a career dealing with people (Politics, Social Services, Media, Banking, Industry and Law). Important skills such as critical thinking and working with others are integral within the subject.

For more information, search [AQA Sociology](#), or email sainley@jha.keystrust.org

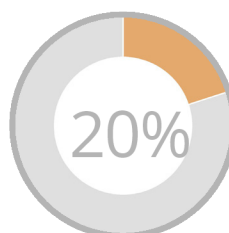
SPANISH

The A-Level specification builds on the knowledge, understanding and skills gained at GCSE. It constitutes an integrated study with a focus on language, culture and society. It fosters a range of transferable skills including communication, critical thinking, research skills and creativity, which are valuable to the individual and society. The content is suitable for students who wish to progress to employment or further study, including a modern languages degree.

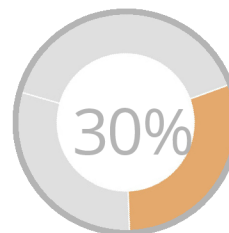
COURSE DASHBOARD



EXAM 1



EXAM 2



EXAM 3

AQA Spanish

Students will study technological and social change, looking at the multicultural nature of Hispanic society. They will study highlights of Hispanic artistic culture, including a focus on Spanish regional identity and the cultural heritage of past civilisations. They will learn about aspects of the diverse political landscape of the Hispanic world. Students will explore the influence of the past on present-day Hispanic communities. Throughout their studies, they learn the language in the context of Hispanic countries and issues and influences which have shaped them. Students will study texts and film and will have the opportunity to carry out independent research on an area of their choice.

Students must study the topics below in relation to Spain and other Spanish-speaking countries using a range of sources, including material from online media.

Aspects of Hispanic society

- Modern and traditional values
- Cyberspace
- Equal rights

Multiculturalism in Hispanic society

- Immigration
- Racism
- Integration

Artistic culture in the Hispanic world

- Modern day idols
- Spanish regional identity
- Cultural heritage or cultural landscape

Aspects of political life in the Hispanic world

- Today's youth, tomorrow's citizens
- Monarchies, republics and dictatorships
- Popular movements

In addition students must study one text and one film or two texts from a select list determined by the exam board.

Exam 1: Listening, Reading and Writing

Exam 2: Writing

Exam 3: Speaking

We require Spanish Grade 5 GCSE (must sit Higher Paper)

WHERE CAN
THIS COURSE
TAKE ME?

EDUCATION...

The A Level course forms a sound basis for studying Languages in Higher Education and many students continue with it either as a single subject degree or in combination with another subject such as European Studies, Marketing, Law Politics, History, etc.

CAREERS...

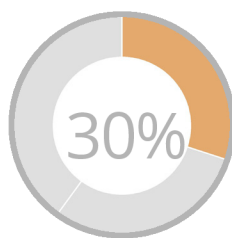
Career opportunities include work as Translators, Interpreters, in Teaching, from Banking to Tourism, from Lawyer to Doctor, from Engineer to Journalist; from Civil Servant to Pilot...the list is endless.

For more information, search [AQA Spanish](#), or email lbaird@jha.keystrust.org

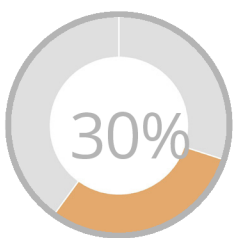
A-LEVEL DRAMA AND THEATRE

COURSE DASHBOARD

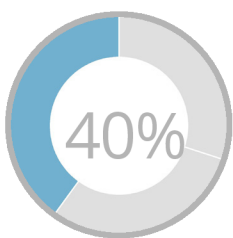
AQA A-Level Drama and Theatre aims to inspire students to become independent theatre makers with the skills they need to go on to higher education, whether that is to study a course in drama and theatre or another subject.



NEA 1



NEA 2



EXAM

AQA A-Level Drama and Theatre

Our A-Level Drama and Theatre A-Level offers students the opportunity to explore drama as a practical art form, in which ideas and meaning are communicated to an audience through choices of form, style and convention

The subject content for A-level Drama and Theatre is divided into three components:

- Drama and theatre;
- Creating original drama;
- Making theatre. Students learn through experience, seeing

theatre and making theatre for themselves. Students are introduced to a wide range of theatrical styles and contexts as they explore plays practically, devise and work on performances.

Students choose to develop as a:

- Performer
- Designer (lighting, sound, set, costume)
- Director
- Combination of these.

Whichever option they choose, students will gain many invaluable skills, both theatrical and transferable, to expand their horizons.

Component 1	Knowledge and understanding of drama and theatre Study of two set plays, one chosen from List A, one chosen from List B Analysis and evaluation of the work of live theatre makers	Written Paper: 3 Hours Open Book 80 Marks
Component 2	Process of creating devised drama Performance of devised drama (students may contribute as performer, designer or director) Devised piece must be influenced by the work and methodologies of one prescribed practitioner	Working Notebook: 40 marks Devised Performance: 20 Marks
Component 3	Practical exploration and interpretation of three extracts (Extract 1, 2 and 3) each taken from a different play Methodology of a prescribed practitioner must be applied to Extract 3 Extract 3 is to be performed as a final assessed piece (students may contribute as performer, designer or director) Reflective report analysing and evaluating theatrical interpretation of all three extracts.	Performance of Extract 3: 40 Marks Reflective Report: 20 Marks

WHERE CAN
THIS COURSE
TAKE ME?

EDUCATION...

Theatre Studies is accepted in both universities and colleges. It is a useful qualification for degrees in Humanities subjects. It is useful for those who wish to go on and do Combined Arts, Creative and Performing Arts, Drama, Multimedia and Communication degree courses. Universities that study Law and Medicine also value the skills that are developed within a Theatre Study course.

CAREERS...

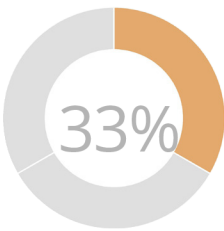
A useful breadth of experience for those following careers in Technology, Combined Arts, Creative and Performing Arts, Drama, Multimedia and Communication

For more information, search [AQA A-Level Drama and Theatre](#), or email aking@jha.keystrust.org

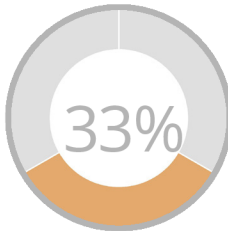
FURTHER MATHEMATICS

Further Mathematics broadens and deepens the mathematics covered in the A Level Mathematics syllabus and A Level Maths has to be taken alongside A Level Further Maths. As well as deepening student's understanding for Pure Mathematics, students will cover complex numbers, mathematical proof, further calculus and series, polar coordinates and matrices as well as further statistics, mechanics and decision mathematics.

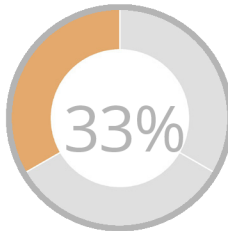
COURSE DASHBOARD



EXAM 1



EXAM 2

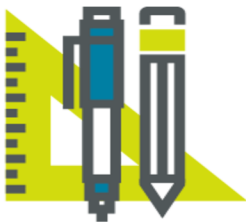


EXAM 3

EDEXCEL Further Mathematics

Throughout the two-year course, students will study Further Core Pure Maths principles along with 2 optional applied units: Discrete Mathematics, Statistics or Mechanics. This course is particularly aimed at students with a love of Mathematics and a desire to extend and deepen their knowledge of the subject; it will provide a serious and genuine challenge with great rewards. To be successful in this course, students are expected to work hard in and out of lessons embedding their learning and developing their mathematical skills as well as their independent working. We also expect students to seek support from their teachers and peers independently.

Students will need a CASIO graphing calculator (CG100) which is available on Amazon which students can buy using their 16-19 bursary, should they qualify.
We require a grade 8 at Maths Higher GCSE.



Paper One	Core Pure Mathematics	Written Paper: 1.5 Hours 25%
Paper Two	Core Pure Mathematics	Written Paper: 1.5 Hours 25%
Paper Three	The final two papers are your Options Papers. Paper Three - Further Mechanics/Statistics/Decision Mathematics	Written Paper: 1.5 Hours 25%
Paper Four	Paper Four - Further Mechanics/Statistics/Decision Mathematics	Written Paper: 1.5 Hours 25%

WHERE CAN THIS COURSE TAKE ME?

EDUCATION...

Whilst generally not a prerequisite for degree studies it is undoubtedly true that being able to offer A-level Further Mathematics is seen as highly desirable by most Universities. Students who undertake degree courses with a high mathematical content will find that this A-level certainly smooths the transition to University studies and that they have an advantage over those students without it

CAREERS...

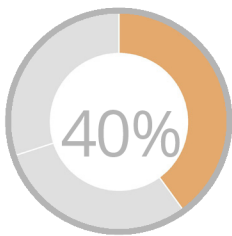
Careers in which Further Maths is useful or essential include Engineering, Education, Banking and Finance, Architecture, Graphic Design, Web Design, Market Research, Quantity Surveying, Games Design, Air Traffic Control, Flying and Telecommunications.

For more information, search **EDEXCEL Further Mathematics** , or email evanderark@jha.keystrust.org or adesmond@jha.keystrust.org

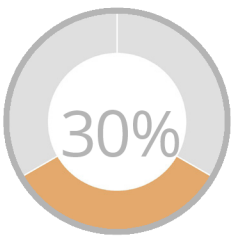
URDU

The Pearson Edexcel Level 3 Advanced GCE in Urdu (listening, reading and writing) consists of three externally-examined papers that assess listening, reading and writing skills. These assessments will be set and marked by Pearson.

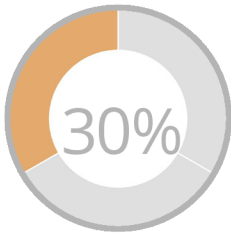
COURSE DASHBOARD



EXAM 1



EXAM 2



EXAM 3

EDEXCEL Urdu

The A level courses build on and extend the skills and knowledge you have acquired at GCSE. You will also be expected to read a range of texts, both fact and fiction, watch three movies and to write in a variety of registers. The course consists of Units: Unit 1 Translation into English, reading Comprehension and Writing (research question) in Urdu. Unit 2 Translation into Urdu and written response to works. Unit 3 Listening, reading and writing in Urdu. All three units covered will be part of the examinations taken at the end of Year 13.

We require Urdu Grade 5 at GCSE (must sit Higher Paper)

WHERE CAN
THIS COURSE
TAKE ME?

EDUCATION...

It is possible to go on to study for a degree in Urdu either as a single subject or combined with other subjects such as History, Politics, Economics and Law.

CAREERS...

In many public service departments, such as the Health Service, Local Authorities and Social Services Urdu is also often a valuable asset.

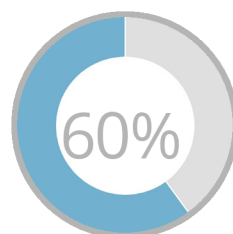
For more information, search [EDEXCEL Urdu](#) or email mnawaz@jha.keystrust.org

Vocational Qualifications

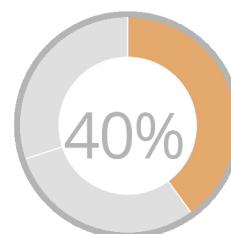
APPLIED SCIENCE

The Applied Science course will revisit scientific concepts previously taught at GCSE and introduce new concepts in Biology, Chemistry and Physics. Students will develop practical skills in all three Sciences to obtain data, which is then processed, analysed and evaluated to produce a final report for each of the internally assessed assignments.

COURSE DASHBOARD



NEA



EXAM

Applied Science - OCR Alternative Academic Qualification (AAQ) Equivalent to 1 A level

You will learn fundamental concepts in Biology, Chemistry and Physics through teaching and practical work, from which knowledge will be gained to undertake externally marked exams in all three Sciences. You will learn and develop practical skills in Biology, Chemistry and Physics, and use these skills to complete a range of internally assessed assignments. You will learn to carry out independent research to complete your assignments using designated ICT facilities.

The course is assessed through 3 mandatory units (2 exams and 1 NEA) 2 optional NEA units. Covers the following:

1. Fundamentals of science

Biology, chemistry and physics – with practical aspects

2. Science in Society

Science skills, analysis and communication

3. NEA Investigating science

4. 2 x Optional NEA units – tbc

Year 12	<ul style="list-style-type: none"> • Unit 1 Exam in January • Unit 3 Exam in May • Unit 2A, B, C and D Assignments • Unit 10A, B, and C Assignments • Unit 5 Exam in January
Year 13	<ul style="list-style-type: none"> • Unit 4A, B, C and D Assignments • Unit 6A, B, C, and D Assignments • Unit 8A, B and C Assignments

WHERE CAN THIS COURSE TAKE ME?

EDUCATION...

Suggested university courses following this subject: Biomedical sciences, life sciences, forensic science, health and nursing.

CAREERS...

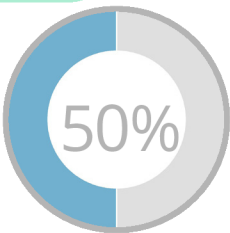
Biomedical Scientist, Forensics Analyst, Clinical Psychologist, Nurse, Midwife, Radiographer, Engineer, Optometrist, Pharmacist, or employment in other scientific, non-scientific and medical professions.

For more information, email jgamble@jha.keystrust.org

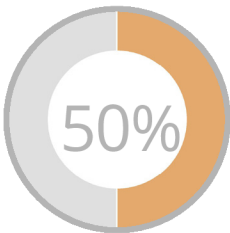
Level 3 Applied Diploma in Criminology

COURSE DASHBOARD

This qualification looks at the types of crime that take place within our society. How do we decide which behaviour is criminal? How do we explain why some people commit crime and how can we use different theories of criminality to explain this behaviour? You will study real life cases in order to gain an understanding of the criminal justice system from the crime scene all the way to the courtroom and look at how social control is achieved within our society.



NEA



EXAM

WJEC / Educas Level 3 Applied Diploma

In year one, you will study Units 1 and 2. You will look at different types of crime and public perceptions of crime, gaining an understanding of why some crimes go unreported to the police and media. The second unit, through its focus on criminological theories, allows learners to gain an understanding of why people commit crimes.

In year two, Units 3 and 4 will deepen your understanding of the criminal justice system and you will develop the skills needed to examine criminal cases and review verdicts. You'll look at the roles of personnel and processes involved from the moment a crime takes place until the verdict itself is passed. In the final unit, you will apply your knowledge of criminological theories to understand how and why we use punishment within the criminal justice system in order to achieve social control. You will learn how to evaluate the effectiveness of social control agencies, such as the police and prisons, in achieving their aims.

Unit 1 Changing Awareness of Crime	The purpose of the unit is to plan a campaign for change relating to crime. The focus is on unreported crime and the consequences of such crimes. The unit also introduces media representation of crime and how campaigns for change can raise awareness of unreported crimes in society. Candidates will apply their knowledge and understanding of the specification to the scenario presented by the unseen assignment brief when the controlled assessment begins.	Non- examined assessment: 8 hours
Unit 2 Criminological Theories	This unit focuses on why people commit crime and includes a study of a range of theories of criminality.	External Examination: 1 hour 30 minutes
Unit 3 Crime Scene to Courtroom	The focus is on the Criminal Justice System from the identification of the crime through to the verdict. This unit will allow you to gain the understanding and skills to be able to examine the validity of verdicts given in criminal cases.	Non- examined assessment: 8 hours
Unit 4 Crime and Punishment	You will apply understanding of theories and processes of bringing the accused to court and evaluate the effectiveness of agencies in the criminal justice system in achieving social control.	External Examination: 1 hour 30 minutes

WHERE CAN THIS COURSE TAKE ME?

EDUCATION...

Students can go on to use the qualification to support access to higher educational degree courses, such as: BSc Criminology, BA Criminology, BA Criminology and Criminal Justice, BSc (Hons) Criminology and Psychology, LLB (Hons) Law and Criminology and BA (Hons) Criminology and Sociology.

CAREERS...

Criminology can open the door to an array of career paths that require understanding of the criminal justice sector, including careers in the police force, forensic psychology, social and probation work or the prison services.

For more information, search [WJEC/EDUCAS Criminology](#), or email smccracken@jha.keystrust.org

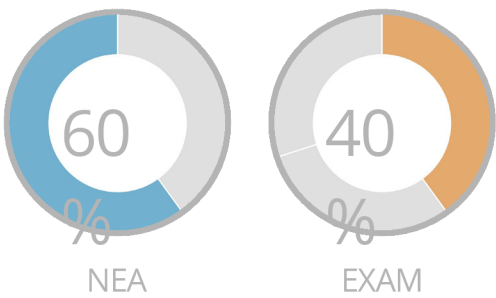
HEALTH AND SOCIAL CARE

This qualification has a strong emphasis on the practical skills and knowledge that equips students for success at both university and in the modern workplace.

Health and Social Care is ideal if you're considering a future in:

- Nursing
- Health and Social Care
- Health Sciences
- Social Work
- Paramedic Science
- Midwifery
- Occupational therapy
- Public Health and Wellbeing
- Health Promotion

COURSE DASHBOARD



Cambridge Advanced National (AAQ) in Health and Social Care

These units will provide the basis for understanding Health & Social Care in the wider contexts of the different environments and settings where care takes place, the importance of effective communication, the importance of legislation and impact on the setting and how to deliver a person-centred approach in the care given. Undertaking this qualification will enable the development of communication,

research, organisational skills as well as a greater understanding of working across the care settings. Year 1: Anatomy & Physiology, Person-centred approach to care, Supporting health nutrition and lifestyles. Year 2: Principles of health and social care, Supporting people in relation to sexual health, pregnancy and postnatal health, Supporting people with mental health conditions.

Anatomy and physiology for health and social care	In this unit you will learn about the arrangement of body systems and the structure and function of the component parts. You will learn about key processes within each body system, that enable them to function properly. You will then explore conditions affecting these systems, specifically learning about the biological basis, monitoring, treatment and impact on lifestyle and independence.	External Assessment: 1 hour 30 minutes written exam
Person-centred approach to care	In this unit you will learn the principles and values that underpin a person-centred approach to care and the practical tools that can be used to develop care plans for individuals. You will explore how to communicate in health and social care, how to build relationships and the barriers that need to be overcome to achieve person-centred care. You will learn to write outline care plans to suit individuals, using person-centred approaches and develop your reflective practice skills.	Non-Examined Assessment: 15 hours
Supporting health, nutrition and lifestyles	In this unit you will learn about the healthy eating guidelines, physical activity guidelines, nutritional labelling and the sources of nutrients. You will learn how to use this information to plan healthy and balanced meals for service users with different nutritional needs. You will investigate some of the barriers facing service users to eat healthy meals and the support that individuals may require to eat healthy meals.	Non-Examined Assessment: 14 hours
Principles of Health and Social Care	In this unit you will learn about key topics that are important to develop underpinning knowledge and understanding relevant to health and social care. Topics include: <ul style="list-style-type: none">o Topic Area 1 Equality, diversity, and rights in health and social care settingso Topic Area 2 Managing hazards, health and safety in health and social care settingso Topic Area 3 Legislation in health and social care settingso Topic Area 4 Best practice in health and social care settings	External Assessment: 1 hour 30 minutes written exam
Supporting people in relation to sexual health, pregnancy and postnatal health	In this unit you will learn about and research the most important aspects of sexual health including relationships, the law, consent, sexual health, sexually transmitted infections, contraception, pre-conceptual care, birth, and the immediate care of the baby, and how to obtain support for these. You will also learn to produce advice and guidance that is personalised for specific individuals with issues related to sexual health and pregnancy, birth and postnatal health. You will develop skills needed to deliver advice and guidance in a sensitive and professional way and review the process of doing this.	Non-Examined Assessment: 13 hours
Supporting people with mental health conditions	In this unit you will learn about how individuals with mental health conditions can be cared for and supported in a way which is suitable for their needs. You will do this through exploring the meaning of mental health and mental health needs, and considering the main types of mental health conditions and how these may affect the life of individuals. You will explore the different ways that individuals may be supported to promote their mental wellbeing, manage their condition, and different forms of treatment and support that may be available.	Non-Examined Assessment: 14 hours

WHERE CAN THIS COURSE TAKE ME?

EDUCATION...

Apprenticeships in health care, social care and early years. Degree level courses including nursing, biomedical sciences, allied health professional courses including physiotherapy, speech and language therapy, occupational therapy and midwifery. Degree courses related to social work..

CAREERS...

Entry level jobs such as health care assistant. Following further training, nursing, social care, midwifery, physiotherapy. Any health, social care or early years related job. Most will require higher education and training.

For more information, search [Cambridge Advanced National in H&SC](#), or email rhowells@jha.keystrust.org

Notes

ADMISSIONS

COURSES AVAILABLE

A Level Courses (General Requirements)

- A minimum of 6 full course GCSEs at Grade 4 or above, including Grade 4 in English Language or Literature and Mathematics. Any student who achieves 6 Grade 4's will have a restricted curriculum offer of vocational courses (Applied Science, Criminology and Health and Social Care).
- Meeting the minimum GCSE grade in each specified subject.
- Students should also achieve the Average Points Score requirement for each course and a minimum requirement is an average of 4.0 for vocational courses, all other academic A Levels require a higher APS. We will not include a Home Language Grade within this Average Points Score.
- The Head of Sixth form and Headteacher reserve the right to consider all applications and entry requirements of students on an individual case by case basis.

COURSE	APS	You must achieve the general requirements outlined above and the following subject level requirements or higher.
Art and Design 'Fine Art'	APS 4.4	Art GCSE 6 - Students who have not studied this as an L2 qualification will be asked to provide a portfolio.
Biology	APS 5.3	Biology GCSE 6 or Combined Science GCSE 66, students must achieve a 6 in the relevant Biology papers Maths GCSE 5 In addition to your GCSE grade requirements you will need to successfully pass the induction test (of GCSE content) in the first few weeks of study.
Business Studies	APS 4.2	Maths GCSE 4 Business Studies GCSE 4 No prior knowledge of Business Studies is required
Chemistry	APS 5.3	Chemistry GCSE 6 or Combined Science 66, students must achieve a 6 in the relevant Chemistry papers Maths GCSE 6 In addition to your GCSE grade requirements you will need to successfully pass the induction test (of GCSE content) in the first few weeks of study.
Economics	APS 4.5	Maths GCSE 5
English Language and Literature	APS 4.5	English GCSE 5 in either English Language or English Literature.
English Literature	APS 4.5	English GCSE 6 in either English Language or English Literature
French	APS 4.8	French GCSE 5 (Must have sat higher paper)
Geography	APS 4.7	Geography GCSE 5 If you did not study this as an L2 qualification, entry will be at subject leader's discretion.
History	APS 4.7	History GCSE 5- If you did not study this as a L2 qualification or achieved a History GCSE Grade 5 then entry will be at the subject leader's discretion, including a minimum of a Grade 5 at English Literature
Mathematics	APS 5.3	Mathematics GCSE 7
Mathematics - Further	APS 6.1	Mathematics GCSE 8

COURSES AVAILABLE

Politics	APS 4.7	Grade 5 in English Language or English Literature. If History was studied at GCSE level you must have achieved a minimum Grade 5.
Physical Education	APS 4.5	Biology GCSE 4 Or Combined Science GCSE 4-4 Physical Education GCSE 4 Sport Studies Cambridge National 2M Must participate in 1 sport outside of school, regular competing and training. If you did not study this as an L2 qualification, entry will be at subject leader's discretion.
Physics	APS 5.3	Physics GCSE 6 or Combined Science 6, students must achieve a 6 in the relevant Physics papers Maths GCSE 6 In addition to your GCSE grade requirements you will need to successfully pass the induction test (of GCSE content) in the first few weeks of study.
Product Design	APS 4.5	Design Technology GCSE 5 Maths GCSE 5
Psychology	APS 4.7	English Language GCSE 5 Biology GCSE 5 Or Combined Science GCSE 55
RS Philosophy and Ethics	APS 4.7	Religious Studies GCSE 5 English GCSE 5 If you did not study this as an L2 qualification, entry will be at subject leader's discretion
Sociology	APS 4.2	Sociology GCSE 4 If you did not study this as an L2 qualification, entry will be at subject leader's discretion.
Spanish	APS 4.8	Spanish GCSE 5 (Must have sat higher paper)
Theatre Studies	APS 4.2	Drama GCSE 5 - If you did not study this as an L2 qualification, entry will be at subject leader's discretion.
Urdu	APS 4.8	Urdu GCSE 5 (Must have sat higher paper)
Applied Science	APS 4.0	Biology GCSE 4 Chemistry GCSE 4 Physics GCSE 4
Criminology	APS 4.0	Sociology GCSE 4 Citizenship GCSE 4 If you did not study these L2 qualifications, entry will be at subject leader's discretion.
Health and Social Care	APS 4.0	Health and Social Care Merit If you did not study this as an L2 qualification, entry will be at subject leader's discretion. Must have grades 44 in Combined Science.

APPLICATION PROCESS

1. An open evening, on Thursday 13th November for potential Sixth Form applicants and their parents will be organised by the Head of Sixth Form (HO6). External applicants will be invited into school during the school day to gather information about the Sixth Form and course programme.
2. All internal and external applicants will complete an application online via the school website to be received by the HO6 by Friday 28th November 2025.
3. Applications will be acknowledged by the Sixth Form Administrator.
4. The HO6 will consider all applications, internal and external, against entry requirements.
5. The HO6, or a member of senior staff, will meet with internal applicants individually to discuss their applications in relation to the courses available.
6. The HO6 will consider external applicants against the oversubscription criteria if the number of applicants is greater than the Published Admission Number (PAN).
7. The HO6 will arrange to meet individually with external applicants to discuss their applications in relation to the courses available and the reference from existing school. Meetings will be arranged on receipt of applications.
8. Conditional offers are made to all applicants by the HO6 within 2 weeks of the date of the individual meeting. They are dependent upon the meeting of the subject entry requirements specified in the Admissions Policy and Appendix 1.
9. All accepted applicants will be expected to attend the induction session for new Sixth Form students in July 2026 - Date TBC
10. Following receipt of GCSE results in August 2026, admission to the Sixth Form will be confirmed or refused with further guidance provided to unsuccessful applicants.

Confirming Subject Places

Places on courses will be confirmed after the publication of results in August 2026. Jack Hunt Academy students who meet the subject entry requirements and who were on the provisional lists will gain an automatic place depending on subject availability.

Changing Subjects

Students who do not meet the entry requirements for subject/subjects will be removed from the course(s).

To enrol for another course students must:

- Discuss availability of courses and suitability based upon admission criteria with the HO6.
- Discuss suitability of the course with the relevant CAL (Curriculum Area Leaders).
- Places will be allocated only to those deemed suitable and only if there are spaces left on the course.

