



Haverstock
Sixth Form

Get Ready For A Great Future.

6th Form Offer for 2020 Pathways and Entry Requirements (General)

Pathway type	Length of course	Qualifications studied	Subjects offered (this is provisional and depends on the number of applicants/ group size/staffing availability)	Minimum Entry requirements (also see individual subject entry requirements) Number of GCSEs (or Level 2 equivalents) and grades	Results in maths and English (best from Literature and Language)	Possible pathway on completion
STEM Scholarship Pathway* *(Subject to grades and also successful interview)	2 years	4 A Levels (must include Further Maths)	A Levels in: <ul style="list-style-type: none"> • Biology • Chemistry • Computer Science • Engineering • Economics • English Language • English Literature • French • Further Maths • Geography • History • Maths • Physics • Politics • Psychology • Religious Studies • Sociology 	8 GCSEs grades 6 - 9	Maths must be grade 8	Oxbridge STEM pathways, Medicine, Dentistry, Veterinary Studies Other Russell Group universities



Pathway type	Length of course	Qualifications studied	Subjects offered (this is provisional and depends on the number of applicants/ group size/staffing availability)	Minimum Entry requirements (also see individual subject entry requirements)		Possible pathway on completion
				Number of GCSEs (or Level 2 equivalents) and grades	Results in maths and English (best from Literature and Language)	
Highest Potential Offering	2 years	3/4 x A levels + EPQ	A Levels in: <ul style="list-style-type: none"> • Biology • Chemistry • Computer Science • Engineering • Economics • English Language • English Literature • French • Further Maths • Geography • History • Maths • Physics • Politics • Psychology • Religious Studies • Sociology 	8 GCSEs grades 6 - 9	Minimum grade 6	Oxbridge Medicine/ Dentistry/ Veterinary Studies Other Russell Group universities
Academic	2 years	3 x A levels	A Levels in: <ul style="list-style-type: none"> • Biology • Chemistry • Computer Science • Engineering • Economics • English Language • English Literature • French • Further Maths • Geography • History • Maths • Physics • Politics • Psychology • Religious Studies • Sociology 	7 x GCSE passes (grade 4+) Grade 5+ in subjects applied for or relevant subjects	Grade 4 in both as a minimum Some subjects require 5 or 6 in one	University
Applied General	2 years	3 x Level 3 courses: A combination of L3 Vocational (BTEC) qualifications and A Levels	<ul style="list-style-type: none"> • English Language • English Literature • French • Further Maths • Geography • History • Maths • Physics • Politics • Psychology • Religious Studies • Sociology Level 3 Diploma: <ul style="list-style-type: none"> • Financial Studies BTEC Level 3 in: <ul style="list-style-type: none"> • Applied Science • Business (Double & Single) • Health & Social Care (Double) 	6 x GCSE passes (grade 4+) Grade 5+ in subjects applied for or relevant subjects	Grade 4 in all 3 as a minimum (with some subjects requiring up to a grade 6 in Maths)	University or Higher level apprenticeship
Access	1 year	1 x BTEC L2 (Extended Certificate) or Tech Level Re-take English and/or Maths GCSE	BTEC Level 2 in: <ul style="list-style-type: none"> • Business Enterprise with Personal Finance • ICT Plus 1 or 2 out of: <ul style="list-style-type: none"> • GCSE Maths • GCSE English Language 	4 x GCSE (Grade 3)	Grade 3	Applied General pathway (above) or Intermediate level apprenticeship

Entry Requirements (By Subject)

Level 3 Courses	Minimum English Grade	Minimum Maths Grade	Additional minimum entry requirements
Applied Science (BTEC)	4	4	GCSE Combined Science grades 5 & 4
Biology	5	5	GCSE Biology grade 6 and 5 in one other science; or GCSE Combined Science grades 6 & 5
Business (BTEC) – • Single award (Extended Certificate) – equivalent to 1 A Level • Double award (Diploma) – equivalent to 2 A Levels	4	4	GCSE in any Humanities grade 4 or any BTEC L2 Merit
Chemistry	4	5	GCSE Chemistry grade 6 and 5 in one other science; or GCSE Combined Science grades 6 & 5
Computer Science	4	5	
Engineering	5	5	Science grade 5 (x 2)
Economics	5	5	GCSE in any Humanities grade 5
English Language	English Lang and English Lit grade 5	4	n/a
English Literature	English Lang and English Lit grade 5	4	n/a
French	5	4	GCSE French Grade 6
Financial Studies (Applied A Level)	4	4	n/a
Further Maths	4	8	
Geography	5	4	GCSE in any Humanities grade 5
History	5	4	GCSE in any Humanities grade 5
Mathematics	4	7 (or 6*)	*If grade 6, a pass in the summer skills test
Physics	4	6	GCSE Physics grade 6 and 5 in one other science; or GCSE Combined Science grades 6 & 5
Politics	5	4	GCSE in any Humanities grade 5
Psychology	5	5	Minimum 5,5 in Combined Science
Religious Studies	5	4	GCSE in any Humanities grade 5
Sociology	5	4	GCSE in any Humanities grade 5



Academic and Applied General Courses

APPLIED SCIENCE (BTEC)

A LEVEL • LEVEL 3 • OCR CONTENT

The Applied Science BTEC is a rewarding course, building on the skills and knowledge from GCSE Science and mathematics. The development of practical skills in Applied Science BTEC is a fundamentally learner-centred approach whereby the school will choose units based on the learners needs in a flexible, project-based manner. The focus is on the development of practical skills, experience of research, extended writing, meeting deadlines and interpersonal/ thinking skills and readiness for employment or further higher education. Optional units could include Physiology of Human Body Systems, Human Regulation and Reproduction, Biological Molecules and Metabolic Pathways, Genetics and Genetic Engineering, Diseases and Infections, Applications of Inorganic Chemistry, Applications of Organic Chemistry, Electrical Circuits and their Application, Astronomy and Space Science or Microbiology and Microbiological.

ASSESSMENT

Principles and Applications of Science I: External (2 hours - 90 marks)

Practical Scientific Procedures and Techniques (2 hours 40 min - 120 marks)

Science Investigation Skills: External (2 hours - 90 marks)

The exams include a wide range of question types including: multiple choice, short answer and extended response questions.

TRANSFERABLE SKILLS

Investigative skills, enquiry, report writing, organisational skills, problem solving.

PROGRESSION

This course is designed to be taken in conjunction with other courses such as Geography, Economics, Business, to be able to progress onto other science based careers. Upon completion of this course you will be able to apply

to universities. Previous students from this course have progressed onto degrees in chemistry, biochemistry, optometry, radiography and physics to excellent universities such as Surrey and Brunel. Alternatively, those students not wishing to progress to university, can use this as a platform for employment or applying for apprenticeships.

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BIOLOGY

A LEVEL • LEVEL 3 • OCR CONTENT

The Biology A Level is a challenging but rewarding course, extending knowledge from GCSE but requiring much more in depth understanding and application.

- Module 1 – Development of practical skills in biology
- Module 2 – Foundations in biology
- Module 3 – Exchange and transport
- Module 4 – Biodiversity, evolution and disease
- Module 5 – Communication, homeostasis and energy
- Module 6 – Genetics, evolution and ecosystems

ASSESSMENT

There are three terminal exams which are sat at the end of the course which are combined to determine a final grade.

Paper 1 (2hr 15 min): assesses content from modules 1, 2, 3 and 5.

Paper 2 (2hr 15 min): assesses content from modules 1, 2, 4 and 6.

Paper 3 (1.5 hours): assesses content from all modules (1 to 6).

Practical Endorsement – internally assessed and reported separately as Pass or Fail.

TRANSFERABLE SKILLS

Investigative skills, enquiry, report writing, organisational skills, problem solving.

PROGRESSION

If you are considering a career in a biology related field such as medicine, veterinary science, dentistry, biochemistry,

biomedical sciences, physiotherapy or biotechnology, then Biology A-Level is essential for entry to university. Aspiring geographers and psychologists should also consider studying biology – you will learn many skills that are directly applicable.

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BUSINESS EXTENDED

CERTIFICATE (SINGLE AWARD)

BTEC · LEVEL 3 EXTENDED CERTIFICATE ·

PEARSON EDEXCEL

CONTENT

The course consists of four units that provide for a combined total of 60 credits. The mandatory units are:

Unit 1 – Exploring Business

Unit 2 – Developing a Marketing Campaign

Unit 3 – Personal and Business Finance

Year One: Exploring Business, Developing a Marketing Campaign.

Year Two: Unit 3 Personal and Business Finance plus an optional unit

ASSESSMENT

This BTEC Level 3 Extended Certificate in Business is equivalent to 1 GCE Advanced level. There are 4 units of which 3 are mandatory and 2 are external. Mandatory content is 83% and External assessment is 58% Internally Assessed via coursework: Unit 1: Exploring Business, Unit 8: Recruitment and Selection Process, or Unit 14: Investigating Customer Service Externally Assessed by Edexcel:

Unit 2: Developing a Marketing Campaign – A task set and marked by Edexcel based on a case study. Two weeks are allowed to research and write up the task. Sessions are timetabled by Edexcel.

Unit 3: Personal and Business Finance – 2 hour written exam May/ June 2017

TRANSFERABLE SKILLS

Students will develop practical quantitative and analytical skills as well as extended writing skills. They will be analysing and evaluating a variety of businesses in a range of scenarios. The focus is on a vocational context.

PROGRESSION

Students who are successful at BTEC Level can progress to further education, either HND course at a FE college or a degree course at university. Alternatively, students can take up an apprenticeship or job in financial services, local government or other large business organisation.

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BUSINESS DIPLOMA

(DOUBLE AWARD)

BTEC · LEVEL 3 DIPLOMA · PEARSON

EDEXCEL

CONTENT

This course is worth the equivalent of 2 A Levels and therefore counts as 2 choices. Students studying Double Business will do Single Business (see previous course description) plus the following in addition. The mandatory units are:

Unit 4 – Managing an Event

Unit 5 – International Business

Unit 6 – Principles of management

You will also study 2 optional units:

- Investigating Customer Service
- Investigating Retail Business

ASSESSMENT

The additional units are internally set and marked (units 4 and 5). The externally set and assessed unit is Unit 6 Principles of Management.

TRANSFERABLE SKILLS

Students will develop practical quantitative and analytical skills as well as extended writing skills. They will be analysing and evaluating a variety of businesses in a range of scenarios. The focus is on a vocational context.

PROGRESSION

Students who are successful at BTEC Level can progress to further education, either HND course at a FE college or a degree course at university. Alternatively, students can take up an apprenticeship or job in financial services, local government or other large business organisation.

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CHEMISTRY

A LEVEL • LEVEL 3 • OCR CONTENT

Chemistry at A Level is a disciplined and mathematical course, which students will find as a large step up from GCSE. Emphasis is placed on accuracy, analytical skills and application. Alongside this, being the most practical of the three sciences, investigative skills are embedded throughout the course.

- Module 1 – Development of practical skills in chemistry
- Module 2 – Foundations in chemistry
- Module 3 – Periodic table and energy
- Module 4 – Core organic chemistry
- Module 5 – Physical chemistry and transition elements
- Module 6 – Organic chemistry and analysis

ASSESSMENT

There are three terminal exams which are sat at the end of the course which are combined to determine a final grade.

Paper 1 (2hr 15 min): assesses content from modules 1, 2, 3 and 5.

Paper 2 (2hr 15 min): assesses content from modules 1, 2, 4 and 6.

Paper 3 (1.5 hours): assesses content from all modules (1 to 6).

Practical Endorsement – internally assessed and reported separately as Pass or Fail.

TRANSFERABLE SKILLS

Investigative skills, enquiry, report writing, organisational skills, problem solving.

PROGRESSION

Chemistry is an essential subject for anyone wishing to pursue a career in medicine, veterinary science, dentistry, biochemistry, pharmacy or chemical engineering. It is also very important for many other higher education courses in science and technology. Chemistry is a challenging and rewarding subject that opens up many career possibilities as well as giving a fundamental understanding of how the chemical world around you works.

CONTACT

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COMPUTER SCIENCE

A LEVEL • LEVEL 3 • OCR CONTENT

The A Level is divided into three components:

(1) Computing principles. (2) Algorithms and problem solving

(3) Programming project. Unit (1) and (2) at A Level will incorporate and build on the knowledge and understanding gained from the course, but extend your knowledge further through wider reading and programming.

ASSESSMENT

Unit 1: Computing principles – 140 marks, written paper, 40% of total A Level

Unit 2: Algorithms and problem solving – 140 marks, written paper, 40% of total A Level

Unit 3: Programming project – 70 marks, Non exam assessment, 20% of total A Level

TRANSFERABLE SKILLS

Technical computing skills (Problem-solving ability, recognizing levels of abstraction in software, hardware systems). Practical skills such as building and using database management systems. The ability to analyse problems in computational terms through practical experience of solving such problems, including writing programs using Python programming language.

PROGRESSION

Further specialised study can lead to employment in the gaming industries. A computing qualification is a good basis for work as; an IT technician, IT consultant, computer engineer, software engineer, analyst, data modeller, systems administrator, network administrator, software applications developer, programmer and development. The course is also an excellent preparation if you want to study or work in areas that rely on the skills you'll develop, especially where they are applied to technical problems. These areas include engineering, financial and resource management, science and medicine.

CONTACT

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ECONOMICS

A LEVEL • LEVEL 3 • AQA

CONTENT

The course covers an investigation into micro and macro-economic. Students are encouraged to read widely around the subject exploring current affairs stories and economics authors such as Tim Harford.

Individuals, firms, markets and market failure

- 1 Economic methodology and the economic problem
- 2 Individual economic decision making
- 3 Price determination in a competitive market
- 4 Production, costs and revenue
- 5 Perfect competition, imperfectly competitive markets and monopoly
- 6 The labour market
- 7 The distribution of income and wealth: poverty and inequality
- 8 The market mechanism, market failure and government intervention in markets

The national and international economy

- 9 The measurement of macroeconomic performance
- 10 How the macro-economy works : the circular flow of income, AD/AS analysis, and related concepts
- 11 Economic performance
- 12 Financial markets and monetary policy
- 13 Fiscal policy and supply-side policies
- 14 The international economy

ASSESSMENT

Paper 1: Markets and Market Failure.

Written exam: 2 hours, 80 marks, 33.3% of A Level

Questions – Section A: Choice of two contexts – a range of questions including a 25 mark essay.

Section B: Choice of one essay from three options.

Students answer one 15 mark question and one 25 mark essay

Paper 2: National and International Economy

Written exam: 2 hours, 80 marks, 33.3% of A Level

Questions – Section A: Choice of two contexts – a range of questions including a 25 mark essay.

Section B: Choice of one essay from three options.

Students answer one 15 mark question and one 25 mark essay

Paper 3: Economic Principles and Issues

Written exam: 2 hours, 80 marks, 33.3% of A Level

Questions: Section A: 30 Multiple choice questions

Section B: Investigation into an economic scenario using unseen sources.

Students answer one 10 mark question, one 15 mark question and a 25 mark economic report.



TRANSFERABLE SKILLS

Students will develop quantitative and critical thinking skills as well as extended writing skills. They will be analysing and evaluating a variety of economic texts and data as well as an awareness of the wider world around them.

PROGRESSION

Students who are successful at A Level Economics can progress to a degree course in economics, politics, finance or management at university or take up an apprenticeship or job in financial services, local government or other large business organisation.

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ENGINEERING

DESIGN & TECHNOLOGY: DESIGN ENGINEERING A LEVEL • LEVEL 3 • OCR CONTENT

Design Engineering is a STEM subject based on a mixture of design, technology, physics and mathematics and is an ideal stepping stone into higher education or industry in any Engineering field. It includes elements of structural, mechanical and electronic engineering combined with design theory and practice. The course will teach you about the three related areas of engineering and how to think creatively through practical, project work and theory which will underpin your understanding.

Year 12 is used to build a foundation of new content and will give you a strong basis of knowledge as well as making skills and folder work, which can then be applied to the non-exam assessed element in Year 13 which we start at the end of Year 12 and counts for 50% of your final grade. The A-Level course is divided into two components:

Component 1: Principles of design engineering
Identifying design requirements • Existing products and practice • Implications of wider issues • Design thinking and communication • Material consideration • Technical understanding • Manufacturing processes and techniques • Viability of design solutions • Health and safety
Component 2: Iterative Design Project (Non-Examined Assessment)

This requires students to develop and respond to their own design brief with a client/end user in mind. Students will build a portfolio of research, creative design solutions, development, planning and evaluative work. Students will manufacture an innovative working prototype which has a mechanical and electronic function. They will evaluate whether it is fit for purpose by testing it against the brief, design specification criteria and through obtaining client/user feedback.

ASSESSMENT

Written Examinations, 50% of A-level

Unit 1: Principles of Design Engineering (1:30 hours)

Unit 2: Problem Solving in Design Engineering (1:45 hours)

Note: There is a Maths content in the examined unit equalling 25% of the grade. This is at higher tier GCSE maths level.

Non-exam assessment, 50% of A-level

Unit 3: Iterative Design Project (detailed above)

TRANSFERABLE SKILLS

Non-routine problem solving, creativity, decision making and reasoning, research analysis, ICT literacy – CAD/CAM graphics packages, critical evaluation, written and graphic communication, sketching, technical drawing, numeracy and a wide range of practical workshop skills. All students can become discriminating and informed users of products, and develop their use of imagination, initiative and resourcefulness.

PROGRESSION

Studying Design Engineering shows an employer that students are able to use a wide range of academic and practical skills and can apply their knowledge to solve problems. Design Engineering paired with Maths and Physics would be an ideal combination for a university or apprenticeship application in Engineering. A wide range of degree courses are available including design engineering, mechanical engineering, civil engineering, architecture, 2D and 3D manufacturing, product design, industrial design and many more.

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ENGLISH LANGUAGE

A LEVEL • LEVEL 3 • AQA CONTENT

This course is ideal for anyone who is interested in the mechanics of the English language, how we use it, and how it helps to construct our identities as social agents. You will engage creatively and critically with a wide range of texts and discourses. The course explores the study of English Language both as a medium of communication and as a topic in its own right, with an emphasis on your ability to pursue lines of enquiry, debate different views, and work independently to research aspects of language in use. Language is seen as a creative tool for expression and social connection. The study of language as a symbolic system used to assert power in society is also fundamental to this course. There will be scope for you to pursue your own independent lines of enquiry and topics for writing, with support from us, in the non-exam assessment. The topics focus on individual and immediate social contexts for language, such as gender and identity, and also work outwards to consider larger-scale ideas about change and variety, such as regional, ethnic, national and global Englishes. You will be exposed to many different texts and study the different areas of language variation, change and acquisition (how children learn to speak and write), as well as attitudes to language.

ASSESSMENT

Component 1 – Language, the individual and society
(Exam 40% – 2 hours and 30 minutes)

Explores language use in different contexts across time and place, including how children learn language.

Component 2 – Language diversity and change.
(Exam 40% – 2 hours and 30 minutes)

There is a focus on language diversity and change, language discourses and methods of language analysis

Component 3 – Original Writing and Commentary & Language Investigation
(Non-examined assessment 20%).

TRANSFERABLE SKILLS

Accurate written expression

Oral communication skills

Awareness of and expertise in using English as a powerful communicative tool in any context

Essay writing

Data analysis

Original research

Research into different readings and application

Presentation skills (oral and ICT based)

PROGRESSION

It is important to remember that A Level English Language is NOT THE SAME as GCSE English Language. It will appeal to students who wish to focus on a more sociological study of how language communication has evolved. This subject is particularly suited to journalism, teaching, publishing, advertising and any other career that values communication and knowledge of diversity.

CONTACT

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ENGLISH LITERATURE

A LEVEL • LEVEL 3 • OCR CONTENT

A Level English Literature is a subject that will get you thinking. As a student of English Literature, you will be eager and prepared to read widely and independently. You will be fascinated by how writers are influenced by their perspectives of the world we live in. You will engage with genre debates, examining and analysing the Dystopian genre and writers' representations of societal fears. You will form links between 19th Century texts, and question and appreciate one of Shakespeare's most famous tragedies. You will have the freedom to explore your own interests in your Non Examined Assessments.

English Literature is a subject that will enrich your life by encouraging philosophical debate, diplomatic response and critical understanding. Be prepared to be challenged and inspired.

ASSESSMENT

Component 1 – Shakespeare & Drama and Poetry pe-1900
(Exam 40% – 2 hours and 30 minutes).

Demonstrate your understanding of the significance and influence of contexts in which literary texts are written and received.

Component 2 – Close reading in a chosen topic area & Comparative and contextual study from a chosen topic area.
(Exam 40% – 2 hours and 30 minutes).

Component 3 – Close reading & Comparative essay
(Non-examined assessment 20%).

TRANSFERABLE SKILLS

Accurate written expression

Oral communication skills

Essay writing

Research into different readings and application

Presentation skills (oral and ICT based)

PROGRESSION

This A Level suits students who have enjoyed English Literature at GCSE as it builds on the skills of analysing studied and unseen fiction texts using key terms. Besides journalism, teaching, publishing and advertising, English Literature is a recognised preparation for careers in administration and management in any type of industry. It is also regarded as excellent preparation for those who intend to continue their studies at university, and is a subject valued by the most prestigious institutions.

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FINANCIAL STUDIES

LEVEL 3 CERTIFICATE CONTENT

This course develops the knowledge and skills required for young people to make informed financial decisions by introducing them to the risks and challenges involved in personal finance and the tools for effective planning. Within this, it provides a solid basis for creating financial inclusion, by exploring social-economic trends and their relationship with an individual's circumstances and attitudes.

ASSESSMENT

You are assessed through multiple-choice examination (Unit 1) and a written examination based on a pre-released case study, which includes a scenario with data and information for you to consider (Unit 2). You need to achieve 40% of the marks in both units to pass overall.

TRANSFERABLE SKILLS

This course prepares students for further study through the development of the core skills of critical analysis and evaluation, synthesis, verbal communication (through classroom discussion) and written communication.

PROGRESSION

This qualification provides full-time learners the opportunity to enter employment in the financial services sector. Alternatively students can progress to higher vocational qualifications such as the BTEC Higher Nationals in Business and Finance other specialist vocational qualifications such as accountancy, human resources management, retail or degree programmes. These courses provide learners with the opportunity to develop a range of skills and techniques, personal skills and attributes essential for successful performance in working life.

CONTACT

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FRENCH

A LEVEL · LEVEL 3 · AQA CONTENT

This course allows you to study technological and social change, looking at diversity and the benefits it brings. You will study highlights of French-speaking artistic culture, including francophone music and cinema, and learn about political engagement and who wields political power in the French-speaking world. You will also explore the influence of the past on present-day French-speaking communities. Throughout your studies, you will learn the language in the context of French-speaking countries and the issues and influences which have shaped them. You will study a piece of literature and a film and will be expected to carry out independent research on an area of your choice.

ASSESSMENT

Assessment tasks will be varied and will consist of three papers at the end of the course. Paper 1: Listening, reading and writing. Paper 2: Writing (based on the film and text that you have studied). Paper 3: Speaking (based on your own research on an area of interest to you).

TRANSFERABLE SKILLS

This course will help you to become an effective communicator who can speak and write in a different language for a range of purposes. You will improve your

critical analysis and show this through your understanding of the culture, literature and film within the francophone world. Finally, you will also develop presentation skills to show a point of view and argue against opposing ones.

PROGRESSION

Employers value the skills acquired in learning a foreign language and students who are considering careers in law, industry, commerce, medicine, business or government benefit from language qualification. Some may wish to specialise further and take up careers in interpreting, translation, journalism or teaching abroad. Research shows that a qualification in a modern language leads to an enhanced salary. A language can easily be combined with other subjects at university for a joint honours degree. This will give you the opportunity to study or work abroad for a year. Many businesses now are international and as such many employers look for employees with language skills and the ability to understand and work with other cultures.

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GEOGRAPHY

A LEVEL • LEVEL 3 • AQA CONTENT

Component 1: Physical Geography including Water and Carbon Cycles, Coastal Landscapes and Hazards

Component 2: Human Geography including Global systems, Global Governance and Politics, Changing Places and Population

Component 3: Geography fieldwork investigation (students and the school are legally obligated to complete 4 days of fieldwork across the two year course)

ASSESSMENT

Component 1: Physical Geography (2 hours 30 minutes written exam) 40% of A-Level

Component 2: Human Geography (2 hours 30 minutes written exam) 40% of A-Level

Component 3: Geography Fieldwork Investigation (3,000-4,000 words coursework with compulsory 4 day fieldtrip) 20% of A-Level
Marked by teachers/moderated by AQA

TRANSFERABLE SKILLS

Students will be able to understand and analyse the complexity of our physical and human interactions around the world. Crucially, students will further develop their understanding of how values, attitudes and circumstances affect our planet whilst also learning

to become global citizens through asking and answering complex questions. 10% of the marks available are based on mathematical skills. Students will also be able to effectively interpret, analyse and evaluate data and evidence. Finally, 20% of marks available are based on the ability to construct arguments and draw meaningful conclusions.

PROGRESSION

The wide ranging nature of Geography means a broad variety of higher education options are available to you. A Level Geography is popular for degrees in Medicine, Natural Sciences as well as Politics, Law, English, Economics, Geography and History. "Geography is the subject which holds the key to our future" – no other subjects combine the living world, political instability, culture, maths and science in the way that Geography does and as a consequence the skills and content you will cover will be useful to a considerable number of exciting and wide ranging professions. Great Geographers can access careers in law, medicine, banking, consulting, journalism, education, engineering, travel, the civil service and politics.

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HEALTH AND SOCIAL CARE

LEVEL 3 Diploma Health and Social Care (Double Award)

CONTENT

Unit 1 Human Lifespan Development (examination)

Unit 2 Working in Health and Social Care (examination)

Unit 5 Meeting Individual Care and Support Needs (course work)

Unit 10 Sociological Perspectives (course work)

Unit 7 Principles of Safe Practice in Health and Social Care (course work)

Unit 8 Promoting Public Health (course work)

Unit 4 Enquiries into Current Research in Health and Social Care (examination)

Unit 19 Nutritional Health (course work)

ASSESSMENT

You are assessed through 8 units over 2-year course.

In Year 12, students will cover four units -

- Unit 1 Human Lifespan and Development (exam)
- Unit 2 Working in Health and Social Care (exam)
- Unit 10 Sociological Perspective (portfolio assessment)
- Unit 5 Meeting Individual Care and Support Needs (portfolio assessment)

Year 13 there are 4 units to be studied -

- Unit 7 Principles of Safe Practice in Health and Social Care (coursework)
- Unit 8 Promoting Public Health (coursework)
- Unit 4 Enquiries into Current Research in Health and Social Care (exam)
- Unit 19 Nutritional Health (coursework)

TRANSFERABLE SKILLS

This course prepares students for further study through the development of the core skills of critical analysis of research papers through Public Health England. The evaluation of care and support in all aspects of social and health care environments. The ability to synthesise, verbally communicate (through classroom discussion) and write persuasively will also be key skills that are developed. Performing class debates on government policies towards care for the young, and elderly in care will also take place.

PROGRESSION

Students can progress to higher vocational qualifications such as the BTEC Higher Nationals in Business and Finance and other specialist vocational qualifications such as accountancy, human resources management, retail or degree programmes. They can also go into specialist areas of health and social care e.g. nursing, midwifery, physiotherapy, social work, care home management, specialist care home management, performance in working life.

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HISTORY

A LEVEL • LEVEL 3 • AQA CONTENT

Component 1: Breath Study: Stuart Britain: Crisis of the Monarchy, 1603–1702: Pt 1: Absolutism challenged Britain 1603–1649. Pt 2 Monarchy restored and restrained 1649–1702.
Component 2: Depth Study: Italy and Fascism 1900–1945: Pt 1: Crisis of Liberal Italy and the Rise of Mussolini. Pt 2: Fascist Italy 1926–45.
Component 3: Historical Investigation: Individual choice of question covering a 100 years' time period.

ASSESSMENT

Component 1: Two sections.
Section A – one compulsory question linked to interpretations. (30 marks)
Section B – two essays from a choice of three essays (25 marks)
Component 2: Two sections.
Section A – one compulsory question linked to interpretations. (30 marks)
Section B – two essays from a choice of three essays (25 marks)
Component 3: 3,500- 4,500 words. 40 marks. 20% of A Level
Marked by your teachers. Moderated by AQA.

TRANSFERABLE SKILLS

Studying A-Level History not only helps improve your knowledge of the past, but it also helps you gain skills that are invaluable in many jobs. Some of these skills include analysing, researching, communication and problem-solving. You'll also gain the ability to prioritise information and learn how to make vital decisions. This helps you to build an important skill-set needed for progression into university or a career.

PROGRESSION

You can progress into higher education to do degrees in related subjects such as politics, English literature, economics, geography or law. The skills are relevant to many types of employment, either directly related to history (e.g. teaching, working in museums) or in areas such as journalism, national and local government and the civil service.

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MATHS

A LEVEL · LEVEL 3 · PEARSON EDEXCEL CONTENT

Across the two years you will study Pure Maths, introducing you to new topics such as calculus, functions, and trigonometry, as well as Applied maths in the form of Mechanics (similar to physics) and Statistics (supports social sciences and biology).

ASSESSMENT

The exams will consist of three 2 hour papers P1, P2, and Mechanics/Statistics in a 50/50 split. Unlike in GCSE, algebra will be used constantly.

TRANSFERABLE SKILLS

It is paramount for pupils to have a strong grasp of all algebraic concepts taught at GCSE: It is possible to gain a grade 7 or above at GCSE without the skills which form the cornerstone of A Level work. Students learn to work steadily, to present solutions clearly and concisely, and to extend their own thinking within a logical framework. You develop persistence, as harder problems often require several attempts before a way-in is identified. Specifically, students acquire the confidence to deal with information given in algebraic, numerical or graphical form and to produce written work which is logical and concise.

PROGRESSION

Many students continue with their Maths studies after leaving Haverstock. University departments in the following subjects prefer students to have A level Maths if possible: Physics, Psychology, Economics, Computing, and Business Studies.

CONTACT

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FURTHER MATHS

A LEVEL · LEVEL 3 · PEARSON EDEXCEL CONTENT

A level Further Maths is an additional A level qualification taken alongside the usual A Level Maths. It is designed for those who have a real love of the subject. Over the two-year course, you will study some pure maths modules, which may include many new topics such as complex numbers, matrices, proof by induction, differential equations and polar coordinates. Further Maths is particularly recommended for those wishing to study mathematics, engineering, physical sciences or computing at university, but it is also commonly accepted (alongside other subjects) as an appropriate qualification for entry to almost any career or degree course.

ASSESSMENT

Students will sit four, 1 1/2 hour examinations, all of equal weighting:

- PAPER 1: Core Mathematics 1.
- PAPER 2: Core Mathematics 2.
- PAPER 3: Further Mathematics Option 1.
- PAPER 4: Further Mathematics Option 2.

The Options can be: Further Pure Mathematics, Further Statistics, Further Mechanics or Decision Mathematics

TRANSFERABLE SKILLS

Studying Mathematics develops and fosters many transferable skills such as: determination, perseverance, creativity, self-confidence and intellectual rigour. We teach you to be flexible and to approach the same problem from different points of view. In lessons, we actively promote mathematical thinking by presenting Mathematics in an interconnected way and using resources that promote mathematical learning, analysis and advanced problem-solving.

PROGRESSION

There is a massive outreach for mathematicians in industry currently. With the rise in new technology, the need for elite mechanical engineers, data analysts, software engineers and civil servants is skyrocketing. A-level Further Maths is a subject that can lead to an extremely successful career. The types of degree course A-level Further Maths students want heavily involve the topics covered in the subject. In modern times, this course can provide some of the most exciting jobs to date. Successful A-level Further Maths mathematicians prove to employers that they are of high performance ability. Being able to think quickly and logically is an invaluable skill that is refined in this course.

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PHYSICS

A LEVEL • LEVEL 3 • OCR CONTENT

A Level Physics is a highly mathematical course with a large emphasis on problem solving. Students will be expected to apply their knowledge to a variety of physical situations and model the world around them using equations.

- Module 1 – Development of practical skills in physics
- Module 2 – Foundations of physics
- Module 3 – Forces and motion
- Module 4 – Electrons, waves and photons
- Module 5 – Newtonian world and astrophysics
- Module 6 – Particles and medical physics

ASSESSMENT

There are three terminal exams which are sat at the end of the course which are combined to determine a final grade.

Paper 1 (2hr 15 min): assesses content from modules 1, 2, 3 and 5.

Paper 2 (2hr 15 min): assesses content from modules 1, 2, 4 and 6.

Paper 3 (1.5 hours): assesses content from all modules (1 to 6).

Practical Endorsement – internally assessed and reported separately as Pass or Fail.

TRANSFERABLE SKILLS

Investigative skills, enquiry, mathematical skills, organisational skills, problem solving.

PROGRESSION

Physics is essential for those wishing to pursue a career in civil, mechanical or electrical engineering, material sciences, aviation or nuclear and astrophysics. It is highly recommended for computer science and most science and technology courses at university. Skills learnt in Physics are highly transferable to analytical careers in economics, accountancy or banking.

CONTACT

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POLITICS

A LEVEL • LEVEL 3 • PEARSON EDEXCEL CONTENT

Politics is a subject in which you are expected to take an interest in, and to be critical about, the way in which the country is run, and, more broadly, the world around you. We will learn about:

- Who really has power in the UK, and about how the political system could be improved.
- Different ideologies including socialism, liberalism, conservatism, and a choice of anarchism, feminism, multiculturalism, nationalism or environmentalism.
- Global political issues – we live in a complex world with significant challenges including poverty, economic instability, weapons proliferation, global terrorism, failing states and environmental degradation.
- Key political concepts will be related to current events and political developments in the news.

ASSESSMENT

Examined in three 2 hour written exams.

Paper 1: UK Politics and Core Political Ideas

Paper 2: UK Government and Optional Political Ideas

Paper 3: Comparative Politics (Global)

TRANSFERABLE SKILLS

Interpreting and synthesising information. Analysing and evaluating arguments. Selecting relevant material and constructing and communicating arguments clearly and coherently using appropriate political vocabulary.

PROGRESSION

Students who study Politics at A Level might choose to continue this at degree level. Equally, it is a useful subject for progression to study many other Humanities and Social Science-related courses at university. From there you might become a researcher, journalist, campaigner, join local or national government, or even start on the path to become a future Prime Minister! Students also go on to become teachers or work in the legal profession.

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PSYCHOLOGY

A LEVEL • LEVEL 3 • AQA CONTENT

Psychology is fascinating because most people are interested in how we think, feel and behave. Are we the way we are because of our genes or our upbringing? This is a fierce debate in Psychology and one that is investigated in the subject's fascinating topics. The course is full of case studies and theories which go into depth about certain behaviours.

Topic 1: Social Influence

Topic 2: Memory

Topic 3: Attachment

Topic 4: Psychopathology

Topic 5: Approaches in Psychology

Topic 6: Biopsychology

Topic 7: Research Methods

Topic 8: Issues and Debates

Additional 3 optional Topics are selected for paper 3

ASSESSMENT

There are three terminal exams sat at the end of the course which all combine to provide a final grade. All sections include: multiple, choice, short and essay writing questions.

Paper 1: Topics 1-4 (2 hours)

Paper 2: Topics 5-7 (2 hours)

Paper 3: Topics 8 and three option topics (2 hours)

TRANSFERABLE SKILLS

Students will be able to: analyse and evaluate data, develop critical thinking, essay writing skills and research investigation. Knowledge and understanding of research methods, practical research skills and mathematical skills are key. These skills are developed through study of the specification content and through ethical practical research activities, involving data handling and analysis.

PROGRESSION

Studying psychology gives individuals a broad range of skills that span both Sciences and the Arts and opens up opportunities with a variety of employers. Students can study Psychology at university and can then specialise into a range of Psychologists such as: clinical, educational, forensic or occupational psychologist. Students can also take a variety of courses to become councillors or work within the mental health field.

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RELIGIOUS STUDIES

LEVEL 3 CERTIFICATE - OCR CONTENT

RS provides students an opportunity to develop their interest in a rigorous study of religion and belief and relate it to the wider world. Students will develop an understanding and appreciation of religious thought and its contribution to individuals, communities and societies. Students will explore a diverse range of topics including:

- Ancient philosophical Influences such as Plato and Aristotle
- Arguments about the existence or non-existence of God
- The challenge for religious belief of the problem of evil
- Normative ethical theories such as Kant and Utilitarianism
- The application of ethical theory on euthanasia, abortion and business ethics
- Development of Christian beliefs, values and teachings, and the nature of sources of wisdom and authority for those beliefs

ASSESSMENT

There will be an examination for each component of the course (3 in total). Each examination will last for 2 hours and each will have equal weighting with regards to the final grading of the A level qualification. Each paper will contain four essay questions, with the student choosing three out of the four to answer.

Paper 1 - Philosophy of Religion

Paper 2 - Religion and Ethics

Paper 3 - Developments in religious thought - Christianity.

TRANSFERABLE SKILLS

- Developing hypotheses and justifying of personal positions on religious, ethical, philosophical problems, relevant to the modern world
- Extended essay writing at an advanced level
- Analysing, interpreting and evaluating religious and philosophical texts
- Group discussion and debates, enhancing their critical thinking

PROGRESSION

RS is seen by the Russell Group as a 'suitable preparation for university generally' and Oxbridge include it in their top level list of suitable arts A Levels. This course prepares for entry to any arts or literary degree course at university level, particularly philosophy, theology and law but also English, History, Sociology, Psychology and Creative Writing. Moreover, due to the course's focus on ethics and developments in religious thought, it is also a useful and popular course for those interested in degree courses involving medicine, politics or social sciences. RS graduates are found working for almost every type of employer in the public, private and not-for-profit sectors, as the subject provides an excellent foundation for a range of careers.

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SOCIOLOGY

A LEVEL • LEVEL 3 • AQA

CONTENT

Paper 1: Education with Theory and Methods.

Paper 2: Topics in Sociology ('Family and Households' and 'Beliefs in Society').

Paper 3: Crime and Deviance with Theory and Methods.

ASSESSMENT

Each paper is a 2 hour written exam which is 80 marks and is 33.3% of the A Level.

TRANSFERABLE SKILLS

Strong written and oral communication skills; the ability to understand complex ideas and apply these to a range of topics and practical situations; the ability to use evidence and logic to construct a good argument; the ability to analyse and evaluate theories and/or evidence.

PROGRESSION

Sociology students are particularly in demand for 'people centred occupations' and professions that demand a

rigorous analytical approach based upon weighing up evidence and arguments to reach considered conclusions. Hence sociology students have gone on to university followed by a wide range of careers such as media research, law, journalism, teaching, social and welfare work, personnel work, business analysts, civil service and local government, policy making, advertising, nursing, medicine and market research.

CONTACT

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Access Pathway Courses

BUSINESS

A combination of two awards in one course, equivalent to 3 x GCSEs:

**BTEC LEVEL 2 EXTENDED CERTIFICATE
• EDEXCEL**

**a) BTEC LEVEL 2 TECHNICAL
CERTIFICATE IN BUSINESS ENTERPRISE**

CONTENT

Core units (mandatory) as follows:

Unit 1 – The business enterprise environment (Externally assessed)

Unit 2 – Researching a concept for a new or revised product or service (Internally assessed)

Unit 3 – Promoting and financing an enterprise idea (Internally assessed)

Unit 4 – Planning and pitching an enterprise idea (Internally assessed synoptic)

ASSESSMENT

The assessment is a combination of internally assessed and externally assessed exam units. The qualification has 100% mandatory content and 25% is externally assessed.

TRANSFERABLE SKILLS

Independent learning, organisation, time management, team working, prioritising, communication, IT skills and business acumen.

PROGRESSION

Employment opportunities

The Business enterprise technical certificate has been designed to provide an engaging and stimulating introduction to the world of business. The focus is on the development of technical, practical and transferable work-related skills, and sector-specific knowledge. The qualification will provide access to entry level jobs across the business world, with over half of large companies employing candidates with a BTEC qualification.

Further vocational and academic qualifications

The BTEC technical certificate gives students a nationally recognised qualification, which can be used to progress to other vocational qualifications, such as a relevant NVQ, or to move on to a higher level qualification such as Level 3 BTEC or A Level courses.

b) CERTIFICATE IN PERSONAL FINANCE (CPF2)

The Certificate in Personal Finance (CPF2) has been designed for people who are, or who will shortly be, reaching a life stage when they no longer depend on others for their financial provision. Students will gain knowledge about the uses of money, the methods of organising their money through personal budgeting, the considered use of appropriate bank and building society accounts and the consequences of overspending.

Certificate in Personal Finance Level 2 consists of 3 mandatory units:

- Unit 1 – Personal Financial Encounters
- Unit 2 – Money Management Solutions
- Unit 3 – Personal Finance Management

Each unit is assessed by a single 30-minute objective test that comprises 30 MCQs

Passes must be achieved in all three units to gain the qualification.

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IT

OCR Level 2 Cambridge Technical Diploma in IT - OCR CONTENT

This qualification is 'The Digital Business Practitioner Pathway' and is aimed at students who want to study IT. The qualification allows you to study IT in a context that enables you to learn and be assessed in ways that are practical and relevant to the IT sector. It will provide you with the skills, knowledge and understanding to progress onto employment, either directly or through an Apprenticeship (i.e. IT Users, Software, Web and Telecoms Professionals) or a Level 3 Tech Level qualification in the IT and computing sector.

Over the one year programme of study you will cover 8 different units. These are made up of:

Two core externally assessed units (Exam)

Unit 1: Essentials of IT

Unit 2: Essentials of cyber security.

Six option Units

Creating business solutions

Pitching the Product

Using Emerging Technologies

Social Networking

Using data analysis software

Creating visual business products

ASSESSMENT

Over the course of the year-long programme you will need to produce assignments and projects and follow 'The Digital Business Practitioner' pathway. Most of the units you see above will be assessed through written coursework and practical activities which you will be graded on. There are two units which are externally assessed meaning you will be required to take an exam.

PROGRESSION

What could this qualification lead to?

The Digital Business Practitioner Pathway will lead to specific job roles which include: Social Media Content Administrator, Social Media Marketer and Data Administrator.

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