



Haverstock
Sixth

6th
We're All About Your Future.



6th Form Offer for 2019

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)		Possible pathway on completion
				Number of GCSEs (or Level 2 equivalents) and grades	Results in maths and English (best from Literature and Language)	
Academic	2 years	3 x A levels (or 4 in exceptional cases)	A Levels in: <ul style="list-style-type: none"> • Art/Photography • Biology • Chemistry • Computer Science • Engineering • Economics • English Language • English Literature • Further Maths • Geography • History • Maths • Physics • Politics • 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	Applied A Level in: Financial Studies BTEC Level 3 in: <ul style="list-style-type: none"> • Business (Double & Single) • Health and Social Care • Media • Applied Science 	6 x GCSE passes (grade 4+) Grade 5+ in subjects applied for or relevant subjects	Grade 4 in both	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 /Techs: <ul style="list-style-type: none"> • Media • Business Enterprise with Personal Finance • Sport and Activity Leaders • ICT Plus 1 or 2 out of: <ul style="list-style-type: none"> • GCSE Maths • GCSE English Language 	4 x GCSE (Grade 3 or E)	Grade 2	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
A Creative/Art-based subject – one from: <ul style="list-style-type: none"> • Fine Art • Photography • Art and Photography 	4	4	GCSE Art grade 5 or a portfolio of work of a suitable standard
Biology	4	5	GCSE Biology grade 6 and 5 in one other science; or GCSE Combined Science grades 6 & 5
Business (BTEC) – <ul style="list-style-type: none"> • 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	Computing grade 5
Engineering	4	6	Science grade 5 (x 2)
Economics	5	5	GCSE in any Humanities grade 5
English Language	5 in Lang.	4	n/a
English Literature	5 in Lit.	4	n/a
Financial Studies (Applied A Level)	4	4	n/a
Further Maths	4	8 (or 7*)	* 7 if with Further Maths grade A* or A with distinction
Geography	5	5	GCSE in any Humanities grade 5
Health and Social Care (BTEC)	4	4	GCSE in any Humanities grade 4 or any L2 BTEC Merit
History	5	4	GCSE in any Humanities grade 5
Mathematics	4	7 (or 6*)	If grade 6, a pass in the summer skills test is also needed or Further Maths grade A* or A with distinction
Media Studies (BTEC)	4	4	n/a
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
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.

CONTACT

denver.adams@haverstock.camden.sch.uk

ART-BASED COURSE

(FINE ART)

A LEVEL - PEARSON EDEXCEL - LEVEL 3, ART & DESIGN (FINE ART ENDORSEMENT)

CONTENT

In the first year, students are introduced to a broad range of materials and techniques, including drawing, painting, sculpture, printmaking & 2D & 3D-based design. Students then choose and study the work of several artists and respond by producing their own practical response work.

The second half of the A Level includes coursework, for which students have the option of choosing their own theme. This involves collecting research, experimenting with media, developing ideas and producing final pieces. Within this project the students will also complete a personal study of around 3,000 words studying in depth the work of artists. Finally there is a controlled assignment, a fifteen hour exam that takes place in the summer term.

ASSESSMENT

Yr12* Component 1 = Coursework (sketchbook & final outcomes)

Component 2 = Externally set assignment (sketchbook & final outcomes)

Yr13** Component 3 = Coursework (written assignment, sketchbook & final outcome)

Component 4 = Externally set assignment (sketchbook & final outcomes)

*50% of overall grade **50% of overall grade

Students will also submit their work for the OLSWANG ART AWARD.

CONTACT

sunshine.coward@haverstock.camden.sch.uk

ART-BASED COURSE (PHOTOGRAPHY)

A LEVEL - LEVEL 3 - PEARSON EDEXCEL, ART & DESIGN (PHOTOGRAPHY ENDORSEMENT)

CONTENT

The course covers semi-professional camera operation using 35mm Film SLR cameras and DSLR's, darkroom black and white processing and printing and lastly editing images with Adobe Photoshop. All produced work is based upon written research and study of both historical and contemporary photographers. Areas that students may wish to approach are portraiture, landscape, abstract, still life, social documentary, fashion and narrative photography.

ASSESSMENT

Yr12* Component 1 = Coursework (sketchbook & final outcomes)

Component 2 = Externally set assignment (sketchbook & final outcomes)

Yr13** Component 3 = Coursework (written assignment, sketchbook & final outcome)

Component 4 = Externally set assignment (sketchbook & final outcomes)

*50% of overall grade **50% of overall grade

Students will also submit their work for the OLSWANG ART AWARD.

CONTACT

sunshine.coward@haverstock.camden.sch.uk

ART-BASED COURSE (ART & PHOTOGRAPHY)

A LEVEL - LEVEL 3 - PEARSON EDEXCEL, ART, CRAFT & DESIGN

CONTENT

This 'Art, Craft & Design' course includes art in all its forms (including drawing, painting sculpture, printmaking) and photography (dark room practice, black & white processing, digital photography & Photoshop). Students will be required to choose and study the work of several artists and then respond by producing their own practical response work. The second half of the A Level, is structured in the same way as Fine Art (see above), but students will be free to work in any art or photography based medium at this point.

ASSESSMENT

Yr12* Component 1 = Coursework (sketchbook & final outcomes)

Component 2 = Externally set assignment (sketchbook & final outcomes)

Yr13** Component 3 = Coursework (written assignment, sketchbook & final outcome)

Component 4 = Externally set assignment (sketchbook & final outcomes)

*50% of overall grade **50% of overall grade

Students will also submit their work for the OLSWANG ART AWARD.

For each of the above art-based courses: TRANSFERABLE SKILLS

You will build confidence in selecting and articulating your personal response to a given title; work on decision making and project management, be able to form opinions and offer constructive advice to one another as to how a piece of art work could be developed. Also, Independent study, creative thinking, attention to visual detail, time management, literacy, numeracy, public speaking and problem solving.

PROGRESSION

Many students use the portfolio of work they have built up during the course to apply for Art Foundation or degree courses either locally or across the country. Many careers now need artists and creatives including: Fashion, Web Design, Publication Design (magazines), Television Production, Advertising, Marketing, Public Relations.

CONTACT

sunshine.coward@haverstock.camden.sch.uk

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. Development of practical skills in biology, Cell structure, Biological molecules, Nucleotides and nucleic acids, Enzymes, Biological membranes, Cell division, cell diversity and cellular organisation, Exchange surfaces, Transport in animals, Plant and animal responses, Photosynthesis, Respiration, Cellular control, Patterns of inheritance, Transport in plants, Communicable diseases, disease prevention and the immune system, Biodiversity, Classification and evolution, Communication and homeostasis, Excretion as an example of homeostatic control, Neuronal communication, Hormonal communication, Manipulating genomes, Cloning and biotechnology, Ecosystems, Populations and sustainability. *Practical endorsement: Internally assessed minimum of 12 core practicals over the two years (judged as pass/fail).

ASSESSMENT

Biology A (H020) – Two external exams (1.5 hr papers).
Biology (H420) – Three exams (two 2 hr 15 min papers and one 1.5 hr paper).

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

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

If you are considering a career in medicine, veterinary science, dentistry, 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.

CONTACT

denver.adams@haverstock.camden.sch.uk

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.

CONTACT

guy.coumbe@haverstock.camden.sch.uk

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.

CONTACT

guy.coumbe@haverstock.camden.sch.uk

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. Atoms, compounds, molecules and equations. Amount of substance. Acid–base and redox reactions. Electrons, bonding and structure. The periodic table and periodicity. Group 2 and the halogens. Reaction rates and equilibrium. pH and buffers. Enthalpy, entropy and free energy. Redox and electrode potentials. Transition elements. Organic chemistry. Polymers. Organic synthesis. Analytical techniques (IR and MS). Chromatography and spectroscopy (NMR).

*Practical endorsement: Internally assessed minimum of 12 core practicals over the two years (judged as pass/fail).

Emphasis throughout the course is on developing knowledge, competence and confidence in practical skills and problem solving. You will learn how society makes decisions about scientific issues and how sciences contribute to the success of the economy and society.

ASSESSMENT

Chemistry A (H032) – Two external exams (1.5hr papers).

Chemistry A (H432) – Three exams (two 2hr 15min papers and one 1.5hr paper).

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

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

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

denver.adams@haverstock.camden.sch.uk

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

sarah.salimullah@haverstock.camden.sch.uk

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.

CONTACT

angela.aldridge@haverstock.camden.sch.uk

ENGINEERING

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

Design Engineering is a STEM subject based on a mixture of 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. The course will teach you about the three related areas of engineering 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. 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.

CONTACT

kate.moore@haverstock.camden.sch.uk

ENGLISH LANGUAGE

A LEVEL • LEVEL 3 • AQA CONTENT

Develop your ability to analyse different texts and to engage with current debates around language use, textual variations and representations, children's language development (0–11 years) and methods of language analysis are integrated into the activities.

Paper 1 – Language, the individual and society (Exam 40% – 2 hours and 30 minutes) Explores language use in different contexts across time and place. There is a focus on language diversity and change, language discourses and methods of language analysis.

Paper 2 – Language diversity and change. (Exam 40% – 2 hours and 30 minutes) You will be required to produce 2 tasks for the non-examined assessment.

ASSESSMENT

Language investigation, original writing and methods of language analysis. (Assessment 20%).

TRANSFERABLE SKILLS

Accurate written expression

Oral communication skills

Essay writing

Data analysis

Original research

Research into different readings and application

Presentation skills (oral and ICT based)

PROGRESSION

This A Level suits students who have enjoyed English at GCSE as it builds on the skills of analysing non-fiction and media texts using key terms. It will also 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 and advertising.

CONTACT

lucy.tollman@haverstock.camden.sch.uk

ENGLISH LITERATURE

A LEVEL • LEVEL 3 • AQA CONTENT

Demonstrate your detailed knowledge and understanding of the chosen texts. Show your appreciation of the significance of cultural and contextual influences on the writers, readers and/or audiences and be able to explore relationships between your chosen texts.

ASSESSMENT

Component 1 – Shakespeare & Drama and Poetry pre-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). You will be required to produce 2 tasks for the non-examined assessment.

Component 3 – Close reading or re-creative piece with commentary & 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

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.

CONTACT

lucy.tollman@haverstock.camden.sch.uk

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

guy.coumbe@haverstock.camden.sch.uk

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

120 marks

40% of A-Level

Component 2: Human Geography

2 hours 30 minutes written exam

120 marks

40% of A-Level

Component 3: Geography Fieldwork Investigation

3,000-4,000 words coursework

60 marks

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. Students will also have direct knowledge applicable to vocational qualifications e.g. Btech Diplomas in Travel and Tourism and Media.

"Geography is the subject which holds the key to our future" – no other subjects combines 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.

CONTACT

katie.metselaar@haverstock.camden.sch.uk

HEALTH & SOCIAL CARE EXTENDED CERTIFICATE **BTEC • LEVEL 3 EXTENDED CERTIFICATE • PEARSON EDEXCEL CONTENT**

This is a Level 3 single award course (one A Level equivalent) that fully investigates all aspects of health & social care. Students will undertake 4 modules over 2 years, 3 of which are portfolio based assignments work and 1 is an external examination. This course will allow you to look at how the health sector in this country has changed and is constantly developing to the needs of our population.

ASSESSMENT

4 work modules (exam, reports, interviews, debates, essays etc.). You will take 2 Units in your first year that cover the Certificate qualification and another 2 Units in your second year that allow you to move up to the Extended Certificate qualification.

Year 12 – Certificate Modules

Unit 1 – Human Lifespan Development (External Examination)

Unit 5 – Meeting Individual Care and Support Needs (Portfolio)

Year 13 – Extended Certificate Modules

Unit 2 – Working in Health & Social Care (Portfolio)

Optional Units (1 of 4)

Unit 10 - Sociological Perspectives (Portfolio)

Unit 11 - Psychological Perspectives (Portfolio)

Unit 12 - Supporting Individuals with Additional Needs (Portfolio)

Unit 14 - Physiological Disorders and their Care (Portfolio)

TRANSFERABLE SKILLS

Aspects of service user care, report writing, essay writing, data analysis, presentation skills (oral and ICT based) – communication skills.

PROGRESSION

This course is ideal for young people wishing to work within this sector and/or study the subject in Higher Education.

CONTACT

jason.dennis@haverstock.camden.sch.uk

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: 3,000 – 3,500 words. 40 marks. 20% of A Level

Marked by your teachers. Moderated by AQA.

TRANSFERABLE SKILLS

Analysis and evaluation – to be able to identify cause and consequence of events and situation, change and development in the periods and themes studied. To reach substantiated conclusions and judgements.

PROGRESSION

You can progress into higher education to do degrees in related subjects such as politics, English literature, economics, geography or to vocational qualifications such as the BTECH Diploma in media or travel and tourism. 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.

CONTACT

bettina.ramasamy@haverstock.camden.sch.uk

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

shawki.dayekh@haverstock.camden.sch.uk

MEDIA BTEC LEVEL 3

BTEC – LEVEL 3 - NATIONAL EXTENDED CERTIFICATE · PEARSON EDEXCEL CONTENT

This course is a really exciting mix of practical and academic study and will appeal to learners who would like to:

- Learn advanced digital arts skills – e.g. editing on FCP/After Effects/Premiere Pro Photoshop/InDesign as well as working with cameras and lighting to produce semi-professional moving image work.
- Develop their ability to respond to a creative brief through research, planning, feedback and review.
- Learn about and develop their ability to project management– this is a key transferable skill that is essential in many employment sectors; it is an essential element of the creative industries. You will also need to follow industry practice in all your production work.
- Develop their ability to critically analyse a range of media texts from magazines to websites, TV dramas, soap operas, sitcoms, blog sites to magazines.

Unit 1 (25%) – Media Representations – external

assessment online exam 2 hrs: You will study a range of media from different sectors, e.g. music videos, short film extracts, animation, news programmes, websites, digital games and print adverts in order to explore how meaning, messages and values are constructed through formal and stylistic elements. You will sit a two hour computer based exam which will require you to analyse unseen media texts. The exam will contain short and extended answers.

Unit 4 (25%) – Pre-production Portfolio - internal assessment (digital portfolio assignments)

You will develop your understanding of the essential pre-production work that takes place as part of a creative media production. This will allow you to produce a pre-production portfolio that follows industry practice within the Film industry. You will produce a digital research and planning portfolio that showcases some great research into a potential audience, analyses the conventions of similar media/genre and investigates funding practice and industry regulation. This will lead into your own creative planning for your own film extract including elements such as storyboards, scripts, revisions/decisions, initial ideas, location/costume/lighting ideas etc.

Unit 10 (17%) – Film Production-internal assessment (short film/digital portfolio assignments)

You will investigate and analyse generic conventions, narrative techniques and micro features of fictional filmmaking. You will then prepare to create your own extract from a film or short film in a specified genre. This unit will develop from the work that you

complete for unit 4. You will be producing and editing sound, film and graphic elements. All your production work is individual although you can use other people as actors etc.

Unit 8 (33%) – Responding to a Commission: Supervised external assessment (5 hours).

Everything that you learn over the two years will prepare you for this moment. You will be given an industry brief two weeks before the supervised assessment period. This will give you the opportunity to research the brief in terms of audience, platform, format, client, ethos and purpose. You will then be given five hours to prepare your response. You will showcase your consideration of the brief and produce a pitch and treatment that shows your ideas.

TRANSFERABLE SKILLS

- Responding to and analysing a range of media texts
- Analytical writing skills
- Use of digital arts applications
- Creative thinking
- Working as a group and individually
- Research and presentational skills
- Communication and problem-solving skills

PROGRESSION

There are numerous Media theory, Marketing, Filmmaking, Media production, Digital design undergraduate degrees available either as single or joint honours with another subject. If you decide to progress into work or onto a level 4 apprenticeship, there will be a range of employers offering entry level positions as the media sector is a successful part of the UK economy.

CONTACT

bogart.chornenki@haverstock.camden.sch.uk

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. Motion. Forces in action. Work, energy and power. Materials. Newton's laws of motion and momentum. Charge and current. Energy, power and resistance. Electrical circuits. Waves. Quantum physics. Thermal physics. Circular motion. Oscillations. Gravitational fields. Astrophysics. Capacitors. Electric fields. Electromagnetism. Nuclear and particle physics. Medical imaging.

ASSESSMENT

Physics A (H156) – Two external exams (1.5 hr papers).
Physics A (H556) – Three exams (two 2 hr 15 min papers and one 1.5 hr paper).
Practical Endorsement – internally assessed and reported separately as Pass or Fail.

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

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

denver.adams@haverstock.camden.sch.uk

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.

CONTACT

nazifa.hannan@haverstock.camden.sch.uk



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

jim.mctavish@haverstock.camden.sch.uk

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.

CONTACT

guy.coumbe@haverstock.camden.sch.uk

IT

OCR Level 2 Cambridge Technical Diploma in IT • PEARSON CONTENT

This qualification 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

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.

CONTACT

nicole.artemis@haverstock.camden.sch.uk

MEDIA

BTEC Level 2 Technical Diploma in Digital Audio/Visual Production CONTENT

This is an exciting new course that will allow you to develop your practical skills in filming and editing. It has been devised by employers and educators to prepare candidates for a career within the Media sector: We live in an age saturated with digital audio visual products, so learning how to research, analyse, plan, pitch, produce, film, edit and review are useful life skills, even if you decide against a career in Media or further Media study.

Units studied include:

- digital production project
- planning and pitching a digital media product
- digital moving image production
- digital editing for moving image
- digital audio production.

You will also complete two optional specialist units, which will build and extend your skills and knowledge. The course will also enhance your broader skills in literacy and numeracy, which will be invaluable in supporting progression in other areas. In addition, you will develop transferable technical and practical skills in communication, research and teamwork.

ASSESSMENT

Over the course of the year you will produce assignments and projects which will showcase your development of skills in: research and planning, pitching, filming, editing and sound. You will also complete final productions that you could use as part of a portfolio. There is one externally assessed core unit worth 25% of the marks (digital production project). Other units are internally assessed.

TRANSFERABLE SKILLS

- Development of a range of digital art skills both visual and audio
- Learning how to carry out a range of research.
- Learning how to plan for media production.
- Learning how to pitch and present your ideas.
- Working to a brief

PROGRESSION

You can either progress into employment, an apprenticeship or further study.

CONTACT

bogart.chornenki@haverstock.camden.sch.uk



Haverstock
Sixth

**24 Haverstock Hill
Chalk Farm
London NW3 2BQ**

**0207 267 0975
www.haverstock.camden.sch.uk
Email office@haverstock.camden.sch.uk**