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**Hampstead School**  
**Sixth Form**  
Course Details

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**HAMPSTEAD SCHOOL**  
Learning together Achieving together

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## **Art and Design Level 3 AS and A Level**

Awarding body: *Pearson*

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### **What will I learn?**

This course allows students opportunities to generate and develop ideas, research primary and contextual sources, record practical and written observations, experiment with media and processes and refine towards producing personal resolved outcomes.

#### **Year 12**

This year provides a chance to experiment and take risks with ideas and media. Students will produce a body of work over two projects in order to develop their skills and ideas.

#### **A Level Year 13**

1. *Component 1: 60%* (coursework – Personal Project)
2. *Component 2: 40%* (Externally Set Assignment)

### **What can I do at the end of the course?**

Art and Design is a respected Level 3 qualification which develops your critical and creative thinking. It is a wide ranging course that aims to develop your skills in many specialisms within the arts field.

Students who study Art and Design at Level 3 go on to study academic subjects at university and also higher education at specialist art schools.

This course equips students with the knowledge and skill base to study Art and Design at a higher level and prepares them for careers in many industries.

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## **Photography Level 3**

### **A Level**

Awarding body: *Pearson*

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### **What will I learn?**

In the context of Photography, this course allows students opportunities to generate and develop ideas, research primary and contextual sources, record practical and written observations, experiment with media and photographic processes and refine towards producing personal resolved outcomes.

### **Year 12**

This year provides a chance to experiment and take risks with ideas and media. Students will produce a body of work over two projects in order to develop their skills and ideas.

### **A Level Year 13**

1. *Component 1: 60%* (coursework – Personal Project)
2. *Component 2: 40%* (Externally Set Assignment)

### **What can I do at the end of the course?**

Photography is a respected Level 3 qualification which develops your critical and creative thinking. It is a wide ranging course that aims to develop your skills in many specialisms within the arts field.

Students who study Photography at Level 3 go on to study academic subjects at university and also higher education at specialist art schools.

This course equips students with the knowledge and skill base to study Photography or Art and Design at a higher level and prepares them for careers in many industries.

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## **English Language and Literature Level 3 A Level**

Awarding body: *OCR*

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### **What will I learn?**

#### **Year 12**

1. Non-Fiction Written and Spoken Texts – identifying how meanings and effects are created in non-fiction texts. Writing non-fiction – apply knowledge of genre and technique.
2. Content of literary texts – The Great Gatsby by F Scott Fitzgerald and Rapture by Carol Ann Duffy.

#### **Year 13**

1. Original non-fiction reading and writing – Down and Out in Paris and In London by George Orwell.
2. The language plays – A Streetcar Named Desire by Tennessee Williams
3. Reading as a writer, writing as a reader.
4. Coursework/Independent Study: Analysing and producing texts.

### **What can I do at the end of the course?**

Study of an English A-Level is very different from GCSE, and is good for any job that involves communication, writing and/or literary knowledge. These include: advertising and marketing, writing and journalism, law, consultancy, business, teaching, performing arts, academia, government, linguistics, foreign languages, media and design and freelance writer.

Students with an A level in English Language and Literature have a wide range of career and higher education opportunities. English Language and Literature can be studied as a combined subject at university or studied in isolation. It forms an excellent spring board for studying any arts-based and social science subjects. Also, the course is ideal for all our budding authors as it will give you an excellent understanding of the English Language in both scientific and artistic forms.

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## English Literature Level 3

### A Level

Awarding body: OCR

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### What will I learn?

At A Level candidates will study a total of 6-8 texts

**1. Component 1: Shakespeare, Drama and Poetry pre-1900**

Texts: The Tempest by William Shakespeare, Selected poetry by S T Coleridge and An Ideal Husband by Oscar Wilde

**2. Component 2: Comparative and Contextual Study American Literature 1880-1940**

Texts: American Literature – a comparison of The Great Gatsby by F Scott Fitzgerald, Huckleberry Finn by Mark Twain, Grapes of Wrath by John Steinbeck

**3. Component 3: Close Reading OR re-creative writing piece with commentary AND Comparative Essay**

Texts: Literature post-1900 (student choice) Read three texts (poetry, prose and play) and compare whatever themes, ideas and methods you wish to pursue

### What can I do at the end of the course?

Study of an English A-Level is very different from GCSE, and is good for any job that involves communication, writing and / or literary knowledge. These include: advertising and marketing, writing and journalism, law, consultancy, business, teaching, performing arts, academia, government, linguistics, foreign languages, media and design and freelance writer.

Students with an A level in English Literature have a wide range of career and higher education opportunities. English Literature can be studied as a single subject at university or combined with a wide variety of other subjects. It forms an excellent basis for studying any arts-based subjects in combination with, for example, History, Philosophy, Law, Politics, Languages or Media Studies.

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## **Media Studies Level 3 AS and A Level**

Awarding body: *Eduqas*

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### **What will I learn?**

#### **Year 12 and Year 13 platforms studied:**

Advertising and Marketing  
Newspapers  
Magazines  
Music Videos  
Film  
TV Drama  
Video Games  
Blogs  
Radio  
Online Magazines

#### **Units of Learning:**

##### **Component 1: Media Products, Industries and Audiences (exam) 35% of qualification.**

Section A: Analysing media Language and Representation  
Section B: Understanding Media Industries and Audiences

##### **Component 2: Media Forms and Products in Depth: (Exam) 35% of qualification**

Section A: Television in the Global Age  
Section B: Magazines – Mainstream and Alternative Media  
Section C: Magazines – Mainstream and Alternative Media

##### **Component 3: Cross Media Production: (Coursework) 30% of qualification.**

Music Videos production  
Website Design

### **What can I do at the end of the course?**

Career options in Media Studies are diverse. A level Media Studies will help prepare you for a future career in the industry. Media Studies students enter into further study at university level or specialist higher education schools in a variety of media industries. A level Media Studies will also provide opportunities for a future within film, music or gaming industries, news reporting, either as a journalist writing for print and online publications, or perhaps as a researcher or presenter within the television or radio sectors, advertising, marketing and public relations as well as graphic design, web-design, photography and education and research.

## Media Studies (Level 2)

### GCSE

Awarding body:

*WJEC Eduqas*

#### What will I learn?

The purpose of GCSE Media Studies is to allow students to:

Develop investigative, critical thinking and decision-making skills through consideration of issues that are important, real and relevant to students and to the world in which they live. The purpose is further to develop appreciation and critical understanding of the media and its role in their daily lives while also to develop their practical and creative skills.

#### Level 2 GCSE (Year 12)

**Component 1:** Exploring the Media (exam) 40%

Section A: Exploring Media Language and Representation

Section B: Exploring Media Industries and Audiences

**Component 2:** Understanding Media Forms and Products (exam) 30%

Section A: Television – Crime Drama

Section B: Music – Music Video and Online Media

**Component 3:** Creating Media Products (coursework) 30%

Advertising and Marketing: Film

#### What media forms will I study?

Advertising and Marketing

Film

Magazines

Music video and online, social and participatory media studied through the music industry

Newspapers

Radio

Television

Video Games

#### What can I do at the end of the course?

Studying GCSE Media Studies begins to prepare you for a broad range of career options and further study options at A level and beyond to further study at university level or specialist schools. Career options include media industries such as music, film and television, advertising, marketing and graphic design.



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**Further Mathematics**  
**Level 3**  
**AS and A Level**  
Awarding body: *OCR (MEI)*

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### **What will I learn?**

50% of the content in A level Further Mathematics is compulsory. In Year 12 this includes complex numbers, matrices, sequences and series and further vectors, and Year 13 you will develop your understanding of matrices and complex numbers as well as studying further calculus, hyperbolic functions and differential equations.

You will also study some opinion content which will include some of

- Further statistics including discrete random variables, bivariate data and chi-squared tests
- Further mechanics including impulse, momentum, energy, work and power; modelling with algorithms, including networks and linear programming; further numerical methods
- Extra pure mathematics including recurrence relations, groups, further matrices and multivariable calculus.

### **What can I do at the end of the course?**

Further Mathematics A level will equip you with knowledge of advanced mathematical ideas and concepts that are relevant to careers in science and technology. Most of our Further Mathematics students pursue degrees in mathematics, physics, engineering, computer science or other science subjects. For degrees in mathematics, physics and engineering it is highly recommended.

Two of our recent Further Mathematics students have won competitive engineering placements at companies such as Air Bus UK, which have funded their university degrees, as well as providing immediate employment. Other students have gone on to study mathematics or computer science at Cambridge, Imperial College, Kings London, Edinburgh and Queen Mary universities.

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## Mathematics Level 3 AS and A Level

Awarding body: *OCR (MEI)*

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### What will I learn?

A level mathematics focuses on three main areas. In Year 12 you will study:

**Pure mathematics** which constitutes approximately two thirds of the course, including proof, algebra, functions, graphs, co-ordinate geometry, sequences and series, trigonometry, exponentials and logarithms, calculus and vectors.

**Statistics** which constitutes about 1/6 of the course. In statistics you will study sampling, presenting and interpreting data, probability and the binomial distribution, and hypothesis testing.

**Mechanics** which constitutes about 1/6 of the course. In mechanics you will study modelling, kinematics, forces and Newton's laws of motion in one dimension.

In Year 13, you will build on and deepen your knowledge of the topics covered in Year 12 alongside the additional topics of numerical methods in pure mathematics, the normal distribution in statistics, and moments and projectiles, along with working in two dimensions, in mechanics.

### What can I do at the end of the course?

After studying Mathematics A level you will have the skills to enter many different sectors. You will have the analytic skills to enter sectors such as finance, technology or engineering, particularly if you are studying it alongside relevant subjects. It will demonstrate that you have the ability to learn difficult concepts quickly and apply them to new topics to solve problems. However, the skills you will gain from Mathematics are recognised and respected across all sectors, and students equally go into sectors such as media, law or advertising.

Mathematics A level is extremely well respected by universities. It will be a prerequisite for degrees such as mathematics, physics, chemistry, engineering and computer science. However, it will also be extremely useful preparation for degrees in other science subjects such as biology, psychology and Medicine.

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## **French Level 3**

### **A Level**

Awarding body: AQA

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### **What will I learn?**

#### **Aspects of French-speaking society: current trends**

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

#### **Aspects of French-speaking society: current issues**

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

#### **Artistic culture in the French-speaking world**

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

#### **Aspects of political life in the French-speaking world**

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

### **What can I do at the end of the course?**

French A level provides the skills essential to continue on to Higher Education such as working intensively in small groups, essay writing, research, analysing texts, presenting, interview skills and debating about wider issues.

This course also provides an invaluable foundation for a number of popular careers including journalism, business, travel & tourism, international sales, politics, teaching, public relations and the diplomatic service.

Acquiring an advanced level qualification in languages increases your value in the wider job market.

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## **Spanish Level 3**

### **A Level**

Awarding body: AQA

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### **What will I learn?**

#### **Aspects of Hispanic society**

- Modern and traditional values
- Cyberspace
- Equal rights

#### **Multiculturalism in Hispanic society**

- Immigration
- Racism
- Integration

#### **Artistic culture in the Hispanic world**

- Modern day idols
- Spanish regional identity
- Cultural heritage

#### **Aspects of political life in the Hispanic world**

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

### **What can I do at the end of the course?**

Spanish A level provides the skills essential to continue on to Higher Education such as working intensively in small groups, essay writing, researching, analysing texts, presenting, interview skills and debating about wider issues.

This course also provides an invaluable foundation for a number of popular careers including journalism, business, travel & tourism, international sales, politics, teaching, public relations and the diplomatic service.

Acquiring an advanced level qualification in languages increases your value in the wider job market.

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## **BTEC Level 3 Extended Certificate in IT**

Awarding body: *Pearson*

### **What will I learn?**

Students will develop both theoretical and practical skills of IT and apply these in a business setting. The course has a range of coursework modules, practical exams and traditional exams.

#### **Year 12**

**Students will complete two units:**

- Creating Systems to Manage Information (Practical exam)
- Using Social Media in Business (Coursework Portfolio)

#### **Year 13**

**Students will complete two units:**

- Information Technology Systems (Written Exam)
- Website Development (Coursework Portfolio)

### **What can I do at the end of the course?**

This course will lead learners onto either Higher Education or Employment. There are a large amount of degree options you could pursue after this course some examples are Software Development, Computer Arts, Business Studies and Management. Careers can include managing computer networks, project manager, website developer, digital marketing.

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## Computer Science Level 3 AS and A Level

Awarding body: OCR

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### What will I learn?

1. **Component 1:** Computer Systems (40% of A-Level, 50% of AS-Level)  
Students will cover topics such as:
  - Components of a computer
  - Networks & Databases
  - Data Representation
  - Software
  - Legal, Moral, Cultural & Ethical Issues in Computing
2. **Component 2:** Algorithms & Programming (40% of A-Level, 50% of AS-Level)  
Students will cover topics such as:
  - Computational Thinking
  - Programming & Problem Solving
  - Algorithms
3. **Component 2:** Programming Project (20% of A-Level)  
Students will be creating a piece of software for a user of their choice and produce a report that includes:
  - Analysis of the problem
  - Design of the Solution
  - Development of the Solution
  - Testing & Evaluation

### What can I do at the end of the course?

Studying A-Level Computer Science allows students to develop their problem solving skills greatly, a skill that is helpful for every career. Students who study A-Level Computer Science have an ideal pathway into undergraduate degrees in areas such as Computer Science or Engineering. These degree choices lead to many possible career options such as Software Engineer, Engineer, Project Manager and Network Engineer.

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## **Economics Level 3**

### **A Level**

Awarding body: AQA

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### **What will I learn?**

#### **Microeconomics**

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

#### **Macroeconomics**

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

### **What can I do at the end of the course?**

Having studied this A level you will have developed key transferrable skills such as analysis, evaluation, problem-solving, financial management, modelling & application of solutions to the real world. You will also be gaining useful, relevant knowledge that will affect the quality of your real-life financial future. As a result you will have access to a wide range of career and higher education opportunities as this highly regarded and valuable A level could lead you into a huge variety of careers including Finance, Engineering, Accountancy, Modelling, Investment or Risk Analysis, Statistics, Teaching, Economics and Design, Actuarial Science etc.

# National Diploma in Enterprise & Entrepreneurship (Level 3) BTEC

Awarding body: *Edexcel*

## What will I learn?

Over the 2 years you will study a total of 8 units covering entrepreneurial themes that are key to understanding how to set up and run a successful business. Not only will you study the theory of business & enterprise, but you will also apply your learning by setting up and running a business of your own during the course. You will participate in relevant work experience opportunities and engage with external companies and entrepreneurs who will contribute to your portfolio, provide real-world contributions about the challenges faced and overcome by successful organisations, and perhaps provide vital networking & mentoring opportunities that could be useful in your future endeavours.

### UNITS (1-6 Mandatory + 2 from 7-9)

1. Enterprise & Entrepreneurship
2. Developing a Marketing Campaign
3. Personal & Business Finance
4. Launch & Run an Enterprise
5. Survival & Growth
6. Business Decision Making
7. Social Enterprise
8. Enterprise & Intrapreneurship in Practice
9. Innovation and Enterprises

### Some of the questions that will be answered...

What are the skills, knowledge and attributes needed?  
How do you successfully sell to your public?  
How do you manage the money so it works for you?  
Experience the challenges for yourself & learn what works  
When is a business successful & how do you maintain this?  
How do you produce a business plan that is going to work?  
What does it take to run a not-for-profit business?  
How can you be an entrepreneur as an employee?  
How do businesses continuously re-invent themselves?

## How will I be assessed?

Assessment across the course will be via a combination of exam, controlled assessment & coursework projects. The overall assessment split will be approximately 50:50 of external assessment via exams & controlled assessment, compared to coursework projects that are assessed internally and then moderated externally by the exam board.

## What can I do at the end of the course?

This qualification is designed primarily to support progression to further study at university when the course is studied in combination with A levels. Typical degree options might follow a business management, sales, marketing, accounting pathway, but other alternatives will also be open to you, as successful completion of the course carries the same UCAS points as that of 2 "A" levels. However, the course also supports students choosing to progress directly to employment, as the transferable knowledge, understanding and skills will give you an advantage when applying for a range of entry level i.e. 'school leaver' management or technical roles, and Higher Apprenticeships in areas such as business administration, marketing, accounting, sales or enterprise. The course could also equip you with the skills to enter the self-employed market and turn your enterprise ideas and ambitions into reality.



LIBF Diploma in Financial  
Studies (Level 3)  
CeFS (Yr12) and DipFS (Yr13)  
Awarding body: *LIBF (London  
Institute of Banking & Finance)*

## What will I learn?

How financial capabilities affect every aspect of our lives, and understand the internal & external issues that impact on our potential financial prosperity. You will want to become an expert in the range of different financial products that we use to meet our life goals, as well as show a willingness to evaluate the suitability of various financial solutions to the different challenges that people face. You will want to learn how the UK & other countries' governments' economic and political policies contribute to a more complex financial landscape, which in turn drives the need for us to be increasingly more financial literate, in order to be effective citizens & sustainable consumers. You will want to gain an understanding of how the financial services industry operates and the link between it, consumers and the country.

## How will I be assessed?

### CeFS (Certificate in Financial Studies) Year 12

1. Unit 1: – Financial Capability for the Immediate and Short Term (FCIS)
2. Unit 2: – Financial Capability for the Medium and Long Term (FCML)

### DipFS (Certificate in Financial Studies) Year 13

1. Unit 3: – Sustainability of an Individual's Finances (SIF)
2. Unit 4: – Sustainability of the Financial Services System (SFS)

All units comprise 2 exams per Unit – 1 MCQ (35%) & 1 written case study (65%)

## What can I do at the end of the course?

Students gaining the CeFS/DipFS will have access to a wide range of career and higher education opportunities. They are professional qualifications in their own right which are highly recognised by employers, some of whom award higher starting salaries as a result. The CeFS/DipFS can also form part of a finance suite of 'A' levels, including Economics, specifically geared for those who would like a future in an employed or self-employed business environment, or to go on and study Business or Finance related degrees. Alternatively, the CeFS/DipFS would make an ideal 3rd or 4th 'A' level choice as it can combine easily with all other 'A' Level subjects for a range of university or college courses. You will be gaining useful, relevant knowledge and skills that will affect the quality of your real-life financial future, as well as gaining the standard UCAS points associated with all other 'A' levels that you will need for your chosen course.

# Certificate in Financial Education (Level 2)

Awarding body: *LIBF (London Institute of Banking & Finance)*

## What will I learn?

Unit Name	Key Learning Outcomes
<b>UNIT 1 Finance, the Individual and Society</b>	You will understand the role & values of the citizen in the UK and the impact they have on the economy of a country, and the impact of external factors on personal financial plans.
<b>UNIT 2 Practices of Managing Money</b>	You will gain an understanding of the concept of money management and financial planning, as well as develop your knowledge and skills of different financial products and how to carry out effective personal financial budgeting. The unit will also provide an understanding of how spending and borrowing impacts both the individual and society.
<b>UNIT 3 Financial Capability, Work and Enterprise</b>	This unit will provide you with an understanding of how businesses manage money and the relationship between personal and business money management. You will also learn about the relationship between the consumers and business, and understand the enterprise skills needed to be successful.

## How will I be assessed?

Unit 1 is assessed by a single 35-minute objective test that compromises 35 questions: 20 stand-alone multiple-choice questions (MCQ's) and five sets of stimulus material each with three associated questions.

Unit 2 is assessed by a single 35-minute objective test that compromises 35 questions: 15 stand-alone multiple-choice questions and five sets of stimulus material each with four associated questions.

Unit 3 is assessed by a pre-release case study requiring written responses to five questions.

## What can I do at the end of the course?

This course is an invaluable foundation for any future path in employment or further education. The LIBF exam board is an industry recognised qualification provider for the Financial Services sector in the UK. You can go onto study for the L3 Certificate and Diploma in Financial Studies (essentially a "practical economics" subject with full A level UCAS points), which will support any Business or Finance path of on-going education or work, as well as complement any other area of study. Success in this course, along with any additional entry requirements, would also support entry onto any academic or vocational business or enterprise related courses, as well as count towards general entry for alternative subjects at level 3.

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**Drama and Theatre  
Studies Level 3  
A Level**  
Awarding body: *Pearson*

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**What will I learn?**

**Year 12**

1. Component 1: Devising 40% of the A level qualification  
(practical exam and coursework)

**Year 13**

2. Component 2: Text in Performance 20% of the A level (practical exam)
3. Component 3: Theatre Makers in Practice 40% of the A level qualification  
(written exam)

**What can I do at the end of the course?**

A level Drama & Theatre gives you an excellent insight into theatre as a living art form and a wider knowledge of what informs contemporary practice. Beyond, employers and universities value Drama and Theatre as an academic course, it is a favoured subject for those applying to do Law. You might think specifically about pursuing Drama, Arts, English, Design or Media at higher level and Drama & Theatre Studies provides an excellent basis for this.

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**Music Level 3**  
**AS & A2 Level**  
Awarding body: *Pearson*

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## **What will I learn?**

### **Year 12 AS**

**AS Unit 1:** Performing Music. This unit gives students the opportunities to perform as soloists and/or as part of an ensemble for a five-six minute assessed performance.

**AS Unit 2:** Composing. This unit encourages students to develop their composition skills leading to the creation of a three-minute piece in response to a chosen brief.

**AS Unit 3:** Developing Musical Understanding. This unit focuses on listening to familiar music and understanding how it works. Students use a score to identify harmonic and tonal features and then apply this knowledge in the completion of a short and simple passage for SATB.

### **Year 13 A Level**

**Unit 4:** Extended Performance 30% of the total A Level. This unit gives students opportunities to extend their performance skills as soloists and/or as part of an ensemble in preparation for a 12-15 minute assessed performance of a balanced programme of music

**Unit 5:** Composition and Technical Study 30% of the total A Level marks. This unit has two sections: composition and technical study. The composition section further develops students' composition skills, leading to the creation of a final three minute piece. The technical study section builds on the knowledge and awareness of harmony through the medium of pastiche studies.

**Unit 6:** Further Musical Understanding 40% of the total A Level. This unit focuses on listening to music, familiar and unfamiliar, and understanding how it works.

## **What can I do at the end of the course?**

Many students go on to study Music at University or Music College and pursue a career in the Music Industry or in Teaching. Music builds analytical and critical thinking skills, as well as team work and dedication.

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**Biology Level 3**  
**AS and A Level**  
Awarding body: AQA

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**What will I learn?**

**Year 12**

The course consists of 4 modules:

1. Biological molecules
2. Cells
3. Organisms exchange substances with their environment
4. Genetic information, variation and relationships between organisms

**A Level Year 13**

The course consists of 8 modules assessed in three synoptic exams at the end of the year:

1. Biological molecules
2. Cells
3. Organisms exchange substances with their environment
4. Genetic information, variation and relationships between organisms
5. Energy transfers in and between organisms (A2)
6. Organisms respond to changes in their internal and external environments (A2)
7. Genetics, populations, evolution and ecosystems (A2)
8. The control of gene expression (A2)

**What can I do at the end of the course?**

Biology is highly desirable if you intend to study within the fields of Medicine, Veterinary Science, Dentistry or Pharmacy at university. It will also allow you to progress onto a wide range of science courses at undergraduate level, including those that are based around engineering. It is also a preferred subject for a large number of finance based university courses.

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## **Chemistry Level 3 AS and A Level**

Awarding body: *OCR A*

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### **What will I learn?**

#### **Year 12**

The course consists of 4 modules:

1. Practical Skills in Chemistry
2. Foundations in Chemistry
3. The Periodic Table and Energy
4. Core Organic Chemistry

#### **A Level Year 13**

This course consists of 6 modules assessed in three exams at the end of the year and one practical report compiled throughout the course.

1. Development of practical skills in chemistry
2. Foundations in chemistry
3. Periodic table and energy
4. Core organic chemistry
5. Physical chemistry and transition metals
6. Organic chemistry and analysis

### **What can I do at the end of the course?**

Chemistry is essential if you intend to study Medicine, Dentistry or Pharmacy at university. It will also allow you to progress onto a wide range of science courses at undergraduate level, including those that are based around engineering. It is also a preferred subject for a large number of finance based university courses.

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## **Physics Level 3 AS and A Level**

Awarding body: *OCR A*

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### **What will I learn?**

#### **Year 12 AS**

Content is split into four teaching modules:

- Module 1 – Development of practical skills in physics
- Module 2 – Foundations of physics
- Module 3 – Forces and motion
- Module 4 – Electrons, waves and photons

#### **Year 13 A Level**

Content is split into six teaching modules:

- 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
- Modelling Physics (01) – 100 marks – 37% of total A level
  - Exploring Physics (02) – 100 marks – 37% of total A level
  - Unified Physics (03) – 70 marks – 26% of total A level

There is no coursework element in the course but practical skills are assessed throughout and in the written papers.

### **What can I do at the end of the course?**

A-level physics is a highly respected qualification that can open doors to a number of possibilities. Career options with A-level physics include becoming a food scientist, climatologist, radiographer, ergonomics expert, to name but a few. There are a huge range of careers where A-level physics is highly desirable, not to mention the engineering possibilities, such as flight, design, mining, medical, electrical/electronic and agricultural.

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**Health and Social Care**  
**Level 2**  
**BTEC**  
Awarding body: *Pearson*

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**What will I learn?**

**You will complete 4 Units:**

**Core Units:**

Unit 1: Human Lifespan Development (1 hour exam)

Unit 2: Health and Social Care Values (coursework with work experience in a Health and Social Care setting)

**Specialist Units:**

Unit 5: Promoting Health and Wellbeing (coursework)

Unit 6: The Impact of Nutrition on Health and Wellbeing (coursework)

**What can I do at the end of the course?**

Students completing the Award at Merit Level or above will have access to a range of career and further education opportunities. The key skills you will be developing are recognised and highly valued by employers, training agencies and colleges/Sixth Form centres. You may progress onto the BTEC Level 3 Diploma in Health and Social Care, a related field or A level courses, or you may decide to go straight into employment, training or an apprenticeship in care settings including early years care, social care and health care.



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## **Geography Level 3 AS and A Level**

Awarding body: *Pearson*

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### **What will I learn?**

- Unit 1: Tectonic processes and hazards, coastal landscapes and change, the water cycle and water insecurity and the carbon cycle and energy security (30%)
- Unit 2: Globalisation, shaping places, superpowers, global developments and connections (30%)
- Unit 3: Synoptic paper based on the themes of players, attitudes and actions, futures and uncertainties (20%)
- Unit 4: Coursework – independent investigation (20%)

### **What can I do at the end of the course?**

Studying geography will prepare you for many forms of employment as well as further study. Studying geography enables students to be inspired by their geographical understanding, to engage critically with real work issues and places and to apply their geographical skills and theory to the world around them. Students will grow as independent thinkers and informed and engaged citizens, who understand their role and importance of geography as one of the key disciplines relevant to understanding the world's changing peoples, places and environments. This is applicable to a wide range of employment.

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## History Level 3 AS and A Level Awarding body: AQA

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### What will I learn?

1. **Component 1:** Stuart Britain and the Crisis of Monarchy, 1603-1702
  - Year 12: Absolutism challenged: Britain, 1603-1649
  - Year 13: Monarchy restored and limited monarchy, 1649-1702
2. **Component 2:** Democracy and Nazism, 1918-1945
  - Year 12: The Weimar Republic, 1918–1933
  - Year 13: Nazi Germany 1933-1945
3. **Component 3:** Civil Rights in the USA from 1865-2008 (Coursework)
  - Year 13: 3,000 word non-examined assessment

### What can I do at the end of the course?

Studying History prepares you with skills in evaluation, debate, investigation, source analysis and cross-referencing. As a result the study of History offers you flexibility and provides a solid foundation for further study and career options. A level History can lead to a range of higher education opportunities such as History, Law, International Studies, Art History, PPE and many more.

By the end of the course, you will hopefully have taken part in one or both of the two trips running: Easter 2019 to Washington and Easter 2020 to Berlin. Aside from this, there are frequent trips to places such as the British Museum, Tower of London and other historical landmarks.

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## Politics Level 3 AS and A Level

Awarding body: *Edexcel*

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### What will I learn?

#### Component 1:

##### Part 1: UK Politics

1. Democracy & Participation
2. Political Parties
3. Electoral Systems
4. Voting Behaviour and the Media

##### Part 2: Core Political Ideas

1. Conservatism
2. Liberalism
3. Socialism

#### Component 2:

##### Part 1: UK Government

1. The Constitution
2. Parliament
3. Prime Minister and Executive
4. Relations Between Institutions

##### Part 2: Non-Core Political Ideas

1. Feminism

#### Component 3:

##### Part 1: Government & Politics

1. US Constitution and Federalism
2. Congress
3. US Presidency
4. The Supreme Court & Civil Rights
5. Democracy & Participation
6. Comparative Approaches

### What can I do at the end of the course?

With the decision of Brexit and election of Donald Trump, there has arguably never been a more important time to study the way in which the UK and the USA are governed and comparing their approaches. As a Rights Respecting School, Hampstead students are, unsurprisingly, well-attuned to their position in the world. Yet when they leave they will need to be able to enter the workplace or Higher Education with a strong grasp of the UK having left the EU and a potential second term of Trump.

Politics is therefore the perfect subject for enabling students to develop a more informed, mature and balanced outlook of how the world works. We will ensure that students develop a critical awareness of the changing nature of politics and the relationships between political ideas, political institutions and political processes. In Easter 2019 the Politics and History Departments will embark on a seminal trip to Washington. What better way to learn about the US political system? Aside from this, there is an annual trip to the UK Parliament at Westminster each year, as well as a number of other trips and Enrichment Activities offered by the Social Sciences Faculty.

In terms of what students do after having studied politics, a number of degrees have proved popular: Law, Environmental Science, International Relations and, of course, Politics.

# Psychology Level 3 AS and A Level Awarding body: AQA

## What will I learn?

Psychology is the study of people, behaviour and the mind. It is classified as a science subject, and this is reflected in the A level curriculum. It is a broad subject, and the A Level considers many different approaches towards explaining behaviour. Psychologists observe human behaviour, create theories to explain the behaviour, and then carry out research to test these theories.

Students will sit a total of three exams at the end of year 13. The A Level psychology qualification will have a maths component worth at least 10%.

### Paper 1: Introductory topics in Psychology

This paper explores four topics of interest - social influence, memory, attachment and psychopathology.

33.3% of A Level  
96 marks in total  
2 hour written exam

### Paper 2: Psychology in context

This paper looks at some of the main approaches within psychology including the learning, cognitive, biological, psychodynamic and humanistic approach. Research methods and biopsychology are also explored.

33.3% of A Level  
96 marks in total  
2 hour written exam

### Paper 3: Issues and options in Psychology

For this paper you will need to know about issues and debates in psychology such as the nature vs nurture debate and free will and determinism. Various forms of bias in research will be considered and you will study three option areas in psychology in detail: gender, schizophrenia and forensic psychology.

33.3% of A Level  
96 marks in total  
2 hour written exam

## What can I do at the end of the course?

Study of psychology at A Level offers you a unique academic experience as you will learn how to better understand and explain human behaviour whilst simultaneously developing the skills to critically evaluate scientific processes and psychological theories. As psychology gives you an opportunity to learn, understand and evaluate issues happening around you in your everyday life, you can then apply these to the wider world.

As a university subject, psychology is popular. Graduates enter a wide range of employment sectors from clinical to forensic psychology, advertising and sports.

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## **Sociology Level 3**

### **AS and A Level**

Awarding body: AQA

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### **What will I learn?**

#### **AS Year 12**

SCLY 1: Families and Households

SCLY 2: Education and methods

#### **A Level Year 13**

SCLY 3: Beliefs in society

SCLY 4: Crime and deviance with methods in context

### **What can I do at the end of the course?**

Sociology is a widely popular subject and it prepares you with skills in evaluation, debate, investigation, and understanding our society. As a result the study of Sociology offers you flexibility and provides a solid foundation for further study and career options.

Study of A level Sociology can lead to a range of higher education opportunities such as, Law, International Studies, Art History, History and many more. In addition a degree in Sociology offers you a wealth of career options including; law, journalism, accounting, finance, teaching, advertising, criminology, public administration, think tanks and many more.

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**Religious Studies**  
**(Level 2)**  
**GCSE**  
Awarding body: *Pearson*

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### **What will I learn?**

GCSE Religious Studies is split into two examined papers as detailed below. Students study Christianity and Islam and consider a range of divergent views within each faith. Students will learn about Christian beliefs, Christian views on marriage and the family, living a Christian life and matters of life and death in Christianity. They will also learn about Muslim beliefs, Muslim views on crime and punishment, living a Muslim life and Muslim views on peace and conflict.

#### **Paper 1 Religion and Ethics (50% of the qualification)**

- Topic 1: Beliefs
- Topic 2: Marriage and the Family
- Topic 3: Living the Religious Life
- Topic 4: Matters of Life and Death

#### **Paper 2 Religion, Peace and Conflict (50% of the qualification)**

- Topic 1: Beliefs
- Topic 2: Crime and Punishment
- Topic 3: Living the Religious Life
- Topic 4: Peace and Conflict

### **What can I do at the end of the course?**

Religious Studies is a lively and stimulating GCSE subject which provides a great opportunity for students to engage with current issues. The study of it helps students to listen carefully, speak thoughtfully, and write persuasively. It encourages deep thinking, decision making skills, and enables you to discuss and analyse many contemporary issues. Many careers and options for further study value Religious Studies and the skills that it helps to develop. Many careers would value a good understanding of religious and cultural issues in order to understand and empathise with people.