



GRESHAM'S

SIXTH FORM OPTIONS

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Advice, Information & Guidance for Sixth Form Choices

The Importance of Choice – Choosing the right Sixth Form course for you is incredibly important. It will have implications for your future career and therefore needs very careful thought and research. You need to start thinking about these things as early as you can although your GCSE choices will already have influenced some of your Sixth Form options.

A-Level or IB Diploma – which programme is right for me? – We are fortunate at Gresham's to have two distinct pathways for Sixth Form study – a highly successful International Baccalaureate Diploma Programme (introduced to Gresham's in 2007) alongside 'new' UK A-levels, which were introduced for first teaching from September 2015. This choice is not available in many Sixth Forms.

It is important to emphasise that Greshamians have done extremely well on both IB Diploma and A-level programmes – at all levels of ability. What matters is that you select the course that is right for YOU – and that you keep an open mind about doing both schemes for as long as possible, and seek the best advice, information and guidance you can before making a final decision. Be sure that you are making a POSITIVE choice too – that is, choosing a programme for positive reasons.

Positive reasons for choosing the IB Diploma	Positive reasons for choosing A-levels
<ul style="list-style-type: none">• Breadth – six subjects and skills in mathematics, language, science and humanities retained until at least 18.• Specialisation – Higher Level subjects (3 or more) allow specialisation in your favourite fields• Excellence – at the very highest level, an IB performance of 45 points places you amongst a tiny group of the very best students in the world.• Preparation for university study – with its breadth of skills, emphasis on academic referencing and independent study, the Diploma is an excellent preparation for undergraduate life.• International recognition – the Diploma is widely recognised by UK universities but is also an international passport for universities in the USA, Europe and further afield.• Challenge – studying six subjects across a range of disciplines makes you stand out from the crowd.	<ul style="list-style-type: none">• Breadth – it is possible to select up to 4 A-level subjects covering a wide range of possibilities e.g. Mathematics, French, Chemistry, Music Technology• Specialisation – students with a particular skill or aptitude may choose to concentrate on that – e.g. Mathematics, Further Mathematics, Physics, Chemistry OR Spanish, French & English• Excellence – A-levels are now set to get harder, so obtaining all A* grades should make you stand out.• Recognition – although A-levels are changing, they are well understood by UK universities and are the most common qualification they deal with.

All Sixth Formers get the chance to explore some of the very best experiences offered by a Gresham's Sixth Form education:

- Specialist Sixth Form Tutoring
- Study Skills Programme
- Support for applications to universities both in the UK and overseas, with specialist guidance for those applying Oxbridge or for vocational courses
- Weekly Academic Enrichment lecture series and Well-being programme
- A chance to complete an Extended Essay under the guidance of experienced supervisors

Subject Choice – Whichever programme you decide upon, choosing the right subject combinations is obviously crucial.

In some ways, selection for the IB Diploma is easier, as you select from six groups:

- A literature course
- A foreign language course
- A social science
- An experimental science
- Mathematics
- An Arts course (this may be replaced by a second social science, a second experimental science, or another language)

The subjects you most wish to study should be selected at Higher Level. Students normally choose three Higher Level subjects – though more than three may be studied.

If Maths is selected as a Higher Level subject, you are advised to start on four Higher Level subjects. About 30% of students begin on 4 Higher Levels.

For A-level, students have pretty much a free choice as to the programmes studied – though not every combination is possible to satisfy.

Good reasons for selecting a subject	Poor reasons for selecting a subject
<ul style="list-style-type: none"> • You are likely to do well in it and feel positive about your prospects • You have researched what the course involves – this is essential • You are keen and interested – enthusiastic about the independent work and discussion that it will involve • Your subjects sit well together as a set • Your subjects keep open doors to your possible future career pathways and university courses 	<ul style="list-style-type: none"> • You like the teacher – they may not teach you or leave the school! • Your friends are doing it – there may be several sets! • You hate all your GCSE subjects and only want to do ‘new’ Sixth Form subjects (only fine if you have done your research about them!) • ‘I want the easy option...’ – probably time to ask <i>why</i> you want to undertake Sixth Form study at all if this is the case.

What Sixth Form subjects are offered at Gresham's?

Please note all subjects are available subject to there being sufficient demand.

Subject	A-Level	IB
Art/Visual Arts	Yes	Yes
Biology	Yes	Yes
Business / Management	Yes	Yes
Chemistry	Yes	Yes
Computer Science	Yes	No
Drama & Theatre Studies	Yes	Yes
DT – RM / GP <i>(Please note – these subjects may not be studied together)</i>	Yes	No
Economics	Yes	Yes
English	Yes	Yes
Environmental Systems & Societies	No	Yes
Extended Essay	Yes (as an additional course)	Yes - compulsory
French	Yes	Yes
Geography	Yes	Yes
German	Yes – subject to demand	Yes
History	Yes	Yes
History of Art	Yes	No
Latin	Yes – subject to demand	Yes - subject to demand
Mandarin	Yes (Pre-U) – subject to demand	Yes
Mathematics	Yes	Yes
Further Mathematics	Yes	No (but HL Maths)
Music	Yes	Yes
Music Technology	Yes – subject to demand	No
Physical Education	Yes	No
Photography	Yes	No – although Visual Arts can include this
Physics	Yes	Yes
Psychology	Yes	Yes
RS (Philosophy & Ethics) / Philosophy	Yes	Yes
Spanish	Yes	Yes
Theory of Knowledge	Yes - subject to demand (as an additional course)	Yes – compulsory

A word about the IB Languages & Mathematics Courses

It is important to select the correct language options if you choose the IB Diploma. These can be a bit confusing, so in general:

Language A is a **native language** – effectively a mother tongue in which you are proficient - the options are Literature or Language and Literature at HL or SL – Literature is all about written texts; L&L includes a range of media, creative writing, film, journalism and cultural study.

Language B is an **acquired language** – that is one that you have studied for a few years, say up to GCSE standard

Language *ab initio* is for a **beginner's language** studied (or one that you have not studied for several years) and can be studied at Standard Level only.

Here is what we offer at Gresham's, subject to demand:

Language A	Language B	Language <i>ab initio</i> SL
English A – Literature English A – Language & Literature German A – Literature Self-taught Language A (rare)	English B French B German B Latin B Mandarin B Spanish B	Mandarin <i>ab initio</i> Spanish <i>ab initio</i> French <i>ab initio</i> (rare) German <i>ab initio</i> (rare)

Similarly for mathematics:

Higher Level Maths	Standard Level Mathematics	Maths Studies Standard Level
A demanding course for <u>highly proficient</u> mathematicians (A* at GCSE / A in AO Maths)	For those with a decent grasp of mathematics	For those who do not require mathematics as a subject crucial to their future university course

You are strongly advised to check your selection of maths course with the Head of Maths, Mr Thomson and the IB Co-ordinator Mr Detnon.

Support

At every stage of the decision process and well into your Sixth Form career, a comprehensive range of support services are offered.

Frequently Asked Questions

1. When do I decide?

You will make an initial choice of programme and subjects on acceptance of your offer.

2. What if I am undecided?

Complete as fully as you are able to. Changes remain relatively easy to accommodate until the timetable begins to be finalised in the summer term.

3. What if I change my mind?

Changes can sometimes be made before the start of term, though this cannot be guaranteed. You are strongly advised to get in touch with Mr Hipperson before the start of term if you are rethinking your options.

4. What advice is out there?

At Gresham's we are proud of the advice, information and guidance we offer our pupils. There are many sources of help available:

- Academic tutors
- Housemistresses/Housemasters
- Subject teachers
- School Library – many useful resources on choosing courses
- Gresham's Futures (for Careers guidance)
- Mr Hipperson (Deputy Head, Academic)
- Mr Detnon (IB Diploma Programme co-ordinator – essential to speak with him if you are thinking of the Diploma)
- Mr Seldon (Director of Studies)

Learning Support

The Learning Support department continues to support current and new pupils in the Sixth Form. Pupils can have 1:1 lessons in their free periods as necessary. All LS teachers are qualified and experienced SpLD specialists. An IEP (Individual Education Plan) will be written for all pupils having 1:1 support and these are updated twice a year.

The Learning Support department is open 4 evenings a week during prep for drop-in support or help with study/revision skills.

GRESHAM'S FUTURES: Careers Services for Sixth Form

Gresham's Futures is managed by Vicki English (Head of Careers) and Emma Durand (Careers Adviser). Personal advice and guidance is available, through an appointment system or on a drop-in basis. We are here to help all pupils make informed decisions about any aspect of planning for their future, including: career choice, higher education, apprenticeships and training, summer jobs, work experience, Gap Years, CVs, interviews, applications, employability.

Careers Interviews	Individual interviews are freely available with Emma Durand, a fully-qualified Careers Adviser, to help with any aspect of future planning. A comprehensive action plan is provided following the interview.
KUDOS (Cascaid)	Independent and impartial careers platform, providing access to job profiles, careers quizzes, training routes, links to UCAS and apprenticeship information. Includes a CV Builder and advice on how to secure a work experience placement or make an application for work or training.
Morrisby Online	Morrisby Online provides an objective and impartial career and education advice service, through psychometric testing and personalised suggestions (chargeable at £30).
Careers Education	Provided through the PSHE/Wellbeing carousel and Academic Tutoring programmes. Focusing on: developing self-awareness, employability skills and personal presentation, exploring future pathways, developing CVs, managing money and applying to university.
Business Breakfasts	An excellent way for Sixth Formers to be trained on networking and personal presentation skills, which they can put into practice with local employers.
'Career Bites' and 'Course Bites'	A series of weekly informal and interactive talks, provided by visiting professionals or lecturers, and focusing on a particular occupation or university subject area. Pupils can sign up to any sessions that interest them. Lent Term.
Higher Education Fair at the UEA	Year 12 students attend this show at the UEA which provides an opportunity to meet representatives from many different universities and find out more about student life.
Lower Sixth Futures Conference	Our annual conference for Year 12s and their parents. It launches the UCAS application process as well as providing information about alternative routes other than university.
Gap Year Information	Information about Gap Year opportunities is provided via the Intranet and in our library. Additionally, a Gap Year Presentation Evening is held during the Lent Term.
HE Open Days and Tasters	Information is distributed on notice boards, and via email about opportunities for pupils to gain valuable experience of their chosen career or university course.
International Study Event	At this event, Year 12 pupils hear about the potential opportunities to study overseas. Representatives attend from universities in USA & Canada, Europe and Australia.

Futures Fair	Biannual careers exhibition, providing an opportunity for students to speak to HE colleges, higher-level apprenticeship providers, gap year companies and a range of local employers.
'Higher Ideas'	This excellent online resource is available via the School Intranet and enables pupils to generate ideas for university courses, based on interests or subjects being studied.
Work Experience	Support is provided for students wishing to carry out valuable work experience placements during school holidays. Gresham's Futures has confidential access to the OG database, via the Foundation Office, to locate professionals in specific career fields.
Access to Careers Library and Prospectuses	Our newly refurbished careers library includes resources on a wide range of careers, gap year opportunities and training providers. Pupils can drop-in anytime. HE prospectuses are also available in the main library.
Part-time holiday work	Vacancies are promoted from local businesses that are looking for seasonal employees during busy holiday periods.

Art, Photography & Design

HEAD OF DEPARTMENT: Mr A Gray (agray@greshams.com)

Art and Design A-Level (EDEXCEL)	Photography A-Level (EDEXCEL)	Visual Arts IB (HL/SL)
Minimum Entry Requirement: Grade B in GCSE Art or equivalent		
<p>WHAT WILL I STUDY?</p> <p>A-level Coursework Unit Fine Art (9FA0/01) The unit is a combination of preparatory work and sustained outcomes</p> <p>A-Level Exam Unit Fine Art (9FA0/02) The Unit is a combination of preparatory work and a final outcome produced during a timed period (15 hours)</p>	<p>WHAT WILL I STUDY?</p> <p>A-level Coursework Unit Photography (9PH0/01) The unit is a combination of preparatory work and sustained outcomes</p> <p>A-Level Exam Unit Photography (9PH0/02) The Unit is a combination of preparatory work and a final outcome produced during a timed period (15 hours)</p>	<p>WHAT WILL I STUDY?</p> <p>The unit is a combination of work produced as a Process Portfolio and Exhibition. There is also a Written Comparative Study.</p>
<p>HOW IS THE COURSE ASSESSED?</p> <p>The Coursework Unit accounts for 60% of the total mark</p> <p>The Exam Unit accounts for 40% of the total mark</p>	<p>HOW IS THE COURSE ASSESSED?</p> <p>The Coursework Unit accounts for 60% of the total mark</p> <p>The Exam Unit accounts for 40% of the total mark</p>	<p>HOW IS THE COURSE ASSESSED?</p> <p>Comparative study 20% externally assessed Process portfolio 40% externally assessed Exhibition 40% internally assessed</p>

Graphic Communication	Three Dimensional Design
<p>WHAT WILL I STUDY?</p> <p>A Level coursework unit (9GC0/01). The unit is a combination of preparatory work and sustained outcomes.</p> <p>A Level exam unit Graphic Communication (9GC0/02). The unit combines preparatory work and a final outcome produced during a timed period (15 hours)</p> <p>How the Course is Assessed</p>	<p>WHAT WILL I STUDY?</p> <p>A Level course work unit (9TD0/01). The unit is a combination of preparatory work and sustained outcomes.</p> <p>A Level exam unit 3-D Design (9D0/02). The unit combines preparatory work and a final outcome produced during a timed period (15 hours)</p>
<p>HOW IS THE COURSE ASSESSED?</p> <p>The coursework unit accounts for 60% of the total mark.</p> <p>The exam unit accounts for 40% of the total mark.</p>	<p>HOW IS THE COURSE ASSESSED?</p> <p>The coursework accounts for 60% of the final mark.</p> <p>The exam unit accounts for 40% of the total mark.</p>

WHERE NEXT?

Students who study this subject move on study Industrial Design, Art Foundation and a Degree in Fine Art, Graphics, Architecture, Illustration, Photography and Film

Biology

HEAD OF DEPARTMENT: Mr T Philpott (tphilpott@greshams.com)

A-Level (OCR)	IB (HL/SL)
Minimum Entry Requirement: Grade 6 in Biology GCSE or 6:6 in Combined Science	Minimum Entry Requirement for HL: IGCSE Biology experience is expected Minimum Entry Requirement for SL: No previous knowledge is assumed
WHAT WILL I STUDY? Module 1 – Development of practical skills in biology Module 2 – Foundations in Biology Module 3 - Exchange and Transport Module 4 – Biodiversity, Evolution and Disease Module 5 – Communication, Homeostasis and Energy Module 6 – Genetics, Evolution and Ecosystems	WHAT WILL I STUDY? Topics 1-6 are common to both Higher and Standard students and are assessed by exam They include Cell Biology, Molecular Biology, Genetics, Ecology, Evolution and Biodiversity and Human Physiology. Topics 7-11 are studied for Higher level students only and are also assessed by exam They include Nucleic Acids, Metabolism, Cell Respiration and Photosynthesis, Plant Biology, Genetics and Evolution, and Animal Physiology. In addition students must study one option. The choices are Neurobiology and Behaviour, Biotechnology and Bioinformatics, Ecology and Conservation or Human physiology
HOW IS THE COURSE ASSESSED? Assessment is done through three exams in Biological processes (37%), Biological diversity (37%) and Unified Biology (26%) taken at the end of the course. Experimental skills are recognised and lead to a practical endorsement in Biology awarded through completion of a series of practical experiments in lessons.	HOW IS THE COURSE ASSESSED? All students complete one internal assessment (IA) and must take part in a Group 4 project. There are three exams to complete the course. Paper 1 (multiple choice), Paper 2 (short answer and extended response) and Paper 3 (short answer and extended response).

WHERE NEXT?

Biology is highly regarded by universities as an academically challenging subject and the depth and breadth of the course means students enjoy learning about a range of areas which can in turn lead to a variety of careers. Biology is a wide ranging and diverse group of subjects. Studying at Sixth Form level opens the door to opportunities in zoology, medicine, conservation, genetic research, veterinary medicine, dentistry, forestry, physiotherapy and ecotourism amongst any others.

Business Studies & Business Management

HEAD OF DEPARTMENT: Mr A Coventry (acoventry@greshams.com)

A-Level (AQA)	IB (HL/SL)
Minimum Entry Requirement: Grade C in IGCSE English and Mathematics or equivalent	
WHAT WILL I STUDY? <ul style="list-style-type: none"> • What is business? • Managers, leadership and decision making • Decision making to improve marketing performance • Decision making to improve operational performance • Decision making to improve financial performance • Decision making to improve human resource performance • Analysing the strategic position of a business • Choosing strategic direction • Strategic methods: how to pursue strategies • Managing strategic change 	WHAT WILL I STUDY? <p>Unit 1: Business organization and environment Unit 2: Human resource management Unit 3: Finance and accounts Unit 4: Marketing Unit 5: Operations management Unit 6: Business Strategy (HL only)</p>
HOW IS THE COURSE ASSESSED? <p>Three two-hour papers each worth 33% of the A level. Based on case studies, stimulus material and including essays and multiple choice.</p>	HOW IS THE COURSE ASSESSED? <p>Two papers at the end of the year worth 40 and 35% one on a pre-issued case study. Internal Assessment is worth 25%</p>

WHERE NEXT?

A business qualification prepares you for a degree or career in business, which may stretch across any sector or industry. Industries as diverse as banking, chemicals, utilities, fashion, health, grocery and construction all require managers with a clear understanding of systems, efficiency and operational issues. Opportunities exist in the private, public and voluntary sectors, both in the UK and overseas.

All universities offer Business courses varying from Business Studies to Accounting to Business Management. Many courses now offer an industrial placement year which can prepare students for a life in business.

Chemistry

HEAD OF DEPARTMENT: Mr M Kemp (mkemp@greshams.com)

A-Level (AQA)	IB (HL/SL)
Minimum Entry Requirement: Grade B in IGCSE Chemistry or equivalent (A grade recommended)	
HOW IS THE COURSE ASSESSED? The course consists of three linear exams sat at the end of two years. Paper 1: 35% Physical and Inorganic Chemistry (short and long answer questions) Paper 2: 35% Physical and Organic Chemistry (short and long answer questions) Paper 3: 30% Practical techniques and Synoptic (data analysis and multiple-choice questions) Practical skills are practised and tested throughout the two year course.	HOW IS THE COURSE ASSESSED? The course consists of three linear exams, sat at the end of the two years, worth 80% in total. An internally assessed piece of coursework makes up the remaining 20%. Paper 1: 20% multiple-choice questions. Paper 2: 40% for SL and 36% for HL (short and extended response questions) Paper 3: 20% for SL and 24% for HL (data based and questions from the option topic) A group science project will be completed in year 1. An internal assessment will be completed involving the design, implementation and analysis of an experiment.

WHERE NEXT?

Any student considering studying Medicine, Dentistry or Veterinary science must study chemistry. Other courses that benefit from study of the subject include natural sciences, (chemical) engineering, biochemical and biomedical sciences, pharmacology and a host of other science related degree courses.

Chemistry is regarded as a 'hard' A-Level subject and the skills developed on the course are transferable to a range of other subject areas such as economics, business and law.

Careers such as medicine, forensics, environmental science, drug discovery, marine biology are just a handful of careers that benefit directly from chemistry. Indirectly through the skills you develop studying chemistry is also great training for careers in Law, Business and Finance, Consultancy, Investment Banking, Publishing and Sales and Marketing.

Computer Science

Head of Department: Mr W Robinson (brobinson@greshams.com)

A-level (AQA)

Minimum Entry Requirement:

Preferably an A grade in Mathematics, although a B grade would be considered for those with an aptitude for Computing.

Content:

A considerable part of the course is focused on algorithms and data structures, and how these can be expressed in, and manipulated by, computer programs. Consequently there is large programming element, particularly using Python, Haskell, and ARM assembly language. Computer graphics, and functional and object-oriented programming are also explored, as well as networking and databases.

Assessment:

There are three components: two externally assessed exams, worth 80% of the student's final marks, and a practical programming coursework project which is internally assessed and worth 20% of the marks.

Where next?

Both challenging and intellectually rewarding, Computer Science offers its students what Seymour Papert, former Professor of Education at MIT and a leading figure in the development of both artificial intelligence and the beginners' programming language Scratch, described as "hard fun".

Computer Science is not simply an intellectual discipline in its own right however, but one which finds application within many other fields. Computational methods underpin a wide range of scientific, academic and commercial activities, and studying Computer Science develops both the student's knowledge and understanding of such methods and an appreciation of when and how they may be best applied. The logical and analytical skills which are developed as a result are highly-sought after in careers at the cutting edge of financial technology, artificial intelligence, robotics, engineering, "big data", the rapidly developing field of virtual reality and across numerous fields of business.

Drama & Theatre Studies

HEAD OF DEPARTMENT: Miss B O'Brien (bobrien@greshams.com)

A-Level (AQA)	IB (HL/SL)
Minimum Entry Requirements: None required, though a good pass at GCSE Drama, evidence of active participation in productions and a genuine enthusiasm for all aspects of the subject are expected.	
<p>WHAT WILL I STUDY?</p> <p>A level Drama is for students who enjoy creating their own work, reading plays, watching and exploring the work and ideas of theatre makers, and taking an active part in the practical exploration of theatre in performance as actors, directors and designers. Both courses make full use of, our excellent facilities The Auden Theatre and our fully equipped black box studio Scruffs. The subject content for A-level Drama and Theatre is divided into three components. In the practical components students may specialise in performing, lighting, sound, set, costume, puppets and/or directing.</p>	<p>WHAT WILL I STUDY?</p> <p>IB Theatre Studies is for students who enjoy creating their own work, reading plays, watching and exploring the work and ideas of theatre makers, and taking an active part in the practical exploration of theatre in performance as actors, directors and designers. Both courses make full use of, our excellent facilities The Auden Theatre and our fully equipped black box studio Scruffs. The Core Syllabus explores Theatre in Context, Theatre Processes and Presenting Theatre. During the first year of the course students create theatre based on theatre theory, work with play texts, and explore world theatre traditions and work collaboratively to create original theatre.</p>
<p>HOW IS THE COURSE ASSESSED?</p> <p>Component 1 Drama and Theatre 40% of A-level Students study two set plays and analyse and evaluate the work of live theatre makers How it's assessed: Written exam: 3 hours 80 marks. Written exam: 3 hours 80 marks</p> <p>Component 2 Creating original drama (Practical) 30% of A-Level students devise and contribute as performer/designer or director to the performance of an original piece of theatre influenced by the work and methodologies of one prescribed practitioner. How it's assessed: Students produced a working notebook (40 marks) to accompany their devised performance (20 marks). <i>The work is marked by teachers and moderated by AQA.</i></p> <p>Component 3 Making theatre (Practical) 30% of A-level <i>The work is marked by AQA</i> Students practically explore and interpret three extracts each taken from a different play. The methodology of a prescribed practitioner must be applied to Extract 3. How it's assessed: Performance of Extract 3 (40 marks) Reflective report (20 marks) 60 marks.</p>	<p>HOW IS THE COURSE ASSESSED?</p> <p>Students are examined in their second year on the following tasks, 4 for HL and 3 for SL. <i>Tasks 1.3 are externally assessed and Task 4 is internally assessed.</i></p> <p>Task 1: Solo theatre piece (HL only) Students research a theatre theorist, identify an aspect(s) of their theory and create and present a solo theatre piece based on this aspect/s.</p> <p>Task 2: Director's notebook (SL and HL) Students choose a published play text and develop ideas regarding how it could be staged for an audience.</p> <p>Task 3: Research presentation (SL and HL) Students at SL and HL plan and deliver an individual presentation in which they outline and physically demonstrate their research into a Convention of a theatre tradition.</p> <p>Task 4: Collaborative project (SL and HL) Students collaboratively create and present an original piece of theatre for and to a specified target audience, created from a starting point of their choice.</p>

WHERE NEXT?

Students of Drama and Theatre often consider Drama College and University to study Theatre and Performance as well as Drama in Education and English. They are also successful moving on to study and work in all areas of the arts and humanities, film and media, the leisure industry and tourism, journalism, the law and social work. Indeed any area of work that requires a confident presentation, a creative approach to problem solving, an independent work ethic, assured team players and leaders with empathy and humanity.

Economics

HEAD OF DEPARTMENT: Mr P Detnon (pdetnon@greshams.com)

A-Level (EDEXCEL)	IB (HL/SL)
Minimum Entry Requirement: Grade B in IGCSE Maths and English or equivalent	
WHAT WILL I STUDY? Theme 1: Introduction to markets and market failure Theme 2: The UK economy – performance and policies Theme 3: Business behaviour and the labour market Theme 4: A global perspective	WHAT WILL I STUDY? The syllabus consists of four sections. <ul style="list-style-type: none">• Microeconomics• Macroeconomics• International economics• Development economics
HOW IS THE COURSE ASSESSED? The new A-level will comprise four units assessed with 3 x 2 hour papers, which comprise Multi Choice, data response and extended open-response questions.	HOW IS THE COURSE ASSESSED? Assessment is through 2 papers for SL and 3 papers for HL Students, comprising data response and extended open-response questions.

WHERE NEXT?

Economics is a widely accepted and well respected A Level, particularly amongst the Russell Group Universities.

According to Prospects UK (http://www.prospects.ac.uk/options_economics.htm) "A degree in economics provides you with a wide array of both subject-specific and transferable skills, all of which are highly sought after by employers."

It is suggested that the following are potential careers for those with Economics related degrees: Accountant, Economist, Financial Risk Analyst, Statistician, Actuary, Civil Service Fast Streamer, Diplomatic Services Operational Officer, Local Government Officer, Management Consultant, Quantity Surveyor.

English as a First Language

HEAD OF DEPARTMENT: Mrs C van Hasselt (cvanhasselt@greshams.com)

English Literature

A-Level (WJEC)	IB Language A (HL/SL)
Minimum Entry Requirement: Grade B in IGCSE English Language and IGCSE English Literature or equivalent	
<p>WHAT WILL I STUDY?</p> <p>Component 1 Poetry: Pre-1900 and Post-1900</p> <p>Component 2 Drama: Shakespeare and two additional plays Pre-1900 and Post 1900</p> <p>Component 3 Unseen Texts: Poetry from across time and Prose 1918 -1939</p> <p>Component 4 Prose Study: One Pre-2000 and one Post-2000 text</p>	<p>WHAT WILL I STUDY?</p> <p>Part 1 Works in Translation</p> <p>Part 2 Detailed Study of works of different genres</p> <p>Part 3 Literary Genre Poetry</p> <p>Part 4 Centre's Options</p>
<p>HOW IS THE COURSE ASSESSED?</p> <p>The course consists of three linear examinations, sat at the end of two years and a coursework element for Component 4 Prose Study.</p>	<p>HOW IS THE COURSE ASSESSED?</p> <p>Part 1 Works in Translation assessed by coursework written task</p> <p>Part 2 Detailed Study assessed by oral commentary</p> <p>Part 3 Literary Genre Poetry assessed by written exam at the end of two years</p> <p>Part 4 Centre's Options assessed by oral presentation</p>

English Language and Literature

IB Language A (HL/SL)
Minimum Entry Requirement: Grade B in IGCSE English Language and IGCSE English Literature or equivalent
WHAT WILL I STUDY? Part 1 Language in Cultural Context Part 2 Language and Mass Communication Part 3 Literature Texts and Contexts Part 4 Literature Critical Study
HOW IS THE COURSE ASSESSED? Part 1 Language in Cultural Context assessed by oral presentation, coursework and written exam Part 2 Language and Mass Communication assessed by oral presentation, coursework and written exam Part 3 Literature Texts and Contexts assessed by written task and exam at the end of two years Part 4 Literature Critical Study assessed by written task and oral commentary

WHERE NEXT?

Universities offer a range of English Language and English Literature courses as well as combined Language and Literature courses. As the degree is non-vocational it can be transferred to a range of careers, most typically media, journalism, publishing, advertising, marketing, law, public sector, human resources, business and finance, public relations, social work, teaching, academia, tourism and events management.

English as a Second Language

HEAD OF DEPARTMENT: Ms S Ellis-Retter (sretter@greshams.com)

English Language B

IB Language B (HL/SL)

Minimum Entry Requirement: No additional English requirements above those required for entry to Gresham's.

WHAT WILL I STUDY?

Language B is an additional language-learning course designed for students with some previous learning of that language. It may be studied at either SL or HL. The main focus of the course is on language acquisition and development of language skills. The syllabus approaches the learning of language through meaning. Through the study of the core and the options at SL and HL, plus two literary works at HL, students build the necessary skills to reach the assessment objectives of the language B course through the expansion of their receptive productive and interactive skills.

HOW WILL THE COURSE BE ASSESSED?

The course is examined at the end of the 2 year linear course and consists of 70% External Assessment and 30% Internal Assessment.

External Assessment: Paper 1, (1hr 30mins, 25%), Paper 2 (1hr, 30mins, 25%), 1 x Written assignment, (20%)

Internal Assessment: Individual Oral, (10mins, 20%), which is based on a stimulus picture and an Interactive Oral, (10%).

International English Language Testing System

International English Language Testing System (IELTS)

Minimum Entry Requirements: Not Applicable

WHO WILL NEED TO SIT THIS EXAMINATION?

This qualification is required by most universities in Anglophone countries as proof of competency in English for speakers of English as a Second Language.

Pupils who have a visa generally sit the UKVI version of the test in Chelmsford. Non-visa pupils sit the test in Norwich. The UKVI version is more expensive.

The top score in each of the four papers (reading, writing, listening and speaking) is 9.0.

A typical entrance requirement for a Russell Group university is a minimum of at least a 7.0 in each of the four papers with an overall score of at least 7.5.

It is imperative that year 13 pupils check the IELTS scores required by their chosen universities before they complete their UCAS application.

I would recommend that pupils obtain email confirmation of the IELTS requirements for their chosen courses from each individual course admissions tutor.

HOW IS THE COURSE ASSESSED?

The examination takes place on a Saturday. The test centre is in Norwich.

There is a fee for this test. The 2017 fee is £153.00, but it increases on an annual basis. The UKVI version costs £200.00 and is sat in Cambridge.

Environmental Systems and Societies

HEAD OF DEPARTMENT: Miss F Gathercole (fgathercole@greshams.com)

IB (SL)
Minimum Entry Requirement: No specific subject requirements, just an interest in the world.
WHAT WILL I STUDY? <ol style="list-style-type: none">1. Foundations of environmental systems and societies<ul style="list-style-type: none">- Environmental value systems, sustainability and pollution2. Ecosystems and ecology<ul style="list-style-type: none">- Species, populations, biomes, zonation and ecosystems3. Biodiversity and conservation<ul style="list-style-type: none">- Origins, threats and conservation of biodiversity4. Water and aquatic food production systems and societies<ul style="list-style-type: none">- Access to fresh water, aquatic food production systems and water pollution5. Soil systems and terrestrial food production systems and societies<ul style="list-style-type: none">- Soil, terrestrial food production systems, soil degradation and conservation6. Atmospheric systems and societies<ul style="list-style-type: none">- The atmosphere, stratospheric ozone, photochemical smog, and acid deposition7. Climate change and energy production<ul style="list-style-type: none">- Energy choice, energy security and climate change8. Human systems and resource use<ul style="list-style-type: none">- Population dynamics, resource use, solid domestic waste and human carrying capacity
HOW WILL THE COURSE BE ASSESSED? The course culminates in two linear examinations, sat at the end of two years. Paper 1 – a case study – worth 25%; Paper 2 – short answers and structured essays – worth 50% Internal assessment – worth 25%

WHERE NEXT?

As an interdisciplinary subject it allows flexibility within the IB programme and prepares students for any degree with ecological content and supports a degree leading to a Biological Science or for those who study Geography.

Extended Essay

HEAD OF DEPARTMENT: Mr M Gillingwater (mgwater@greshams.com)

IB Core Component
Minimum Entry Requirement: Not applicable
<p>WHAT WILL I STUDY?</p> <p>The Extended Essay is an in-depth study of a focused topic chosen from a broad range of subjects. It is intended to promote high-level research and writing skills, intellectual discovery and creativity. It provides students with an opportunity to engage in personal research in a topic of their own choice, under the guidance of a Supervisor (a teacher in the school). This leads to a major piece of formally presented, structured writing, in which ideas and findings are communicated in a reasoned and coherent manner, appropriate to the subject chosen.</p>
<p>HOW WILL THE COURSE BE ASSESSED?</p> <p>The essay is marked externally, although first drafts will receive comments from the supervisor. Completion of the written essay is followed by a short, concluding interview, or <i>viva voce</i>, with the supervisor. The supervisor also completes a short report on the performance of the student, which is then combined with the student's reflections recorded throughout the process. For those studying towards the IB Diploma, the grade (A-E) is combined with the grade from Theory of Knowledge to determine a score out of 3 for the core points. A-Level students will receive the grade, which is individually certified with UCAS tariff points.</p>

WHERE NEXT?

The Extended Essay is highly regarded by universities as it develops research and academic writing skills that will be required for undergraduate study and beyond. In addition, many pupils have found it advantageous to be able to talk expertly on a specific subject at interview.

French

HEAD OF DEPARTMENT: Mrs A G A Watt (awatt@greshams.com)

A-Level (EDUQAS)	IB Language B (HL/SL)
Minimum Entry Requirement: Grade B in IGCSE French or equivalent	
<p>HOW IS THE COURSE ASSESSED?</p> <p>The course is assessed at the end of the 2 year linear course and is separated into the following components:</p> <p>French Component 1 (Oral Examination, 12-13 minutes, 30%) This consists of a presentation of an independent research project, (2 minutes), an ensuing discussion (9-10 minutes), on the content of the project followed by a theme-based discussion, (5-6minutes). The exam is conducted by an external visiting examiner.</p> <p>French Component 2 (Reading, Listening & Translation, 2hrs 30mins, 50%) The exam is based around the 2 main themes of Social Issues and Trends, (subtopics –Travel & Explorations and Diversity & Difference), and, Political &Intellectual &/or artistic culture, (subtopics - Contemporary youth culture & France 1940-1950, The Occupation and the Post-war years). The reading element is comprehension based questions on French documents in a supplementary folder. The translations are from French to English and vice versa.</p> <p>French Component 3 (Essay paper, 2 hrs, 20%) 2 x 300 word essays based on either 2 x literary texts studied or 1 x literary text and 1 x film.</p>	<p>HOW IS THE COURSE ASSESSED?</p> <p>The course is examined at the end of the 2 year linear course and consists of 70% External Assessment and 30% Internal Assessment</p> <p>External Assessment: Paper 1, (1hr 30mins, 25%), Paper 2 (1hr, 30mins, 25%), 1 x Written assignment, (20%)</p> <p>Internal Assessment: Individual Oral, (10mins, 20%), which is based on a stimulus picture and an Interactive Oral, (10%).</p> <p>IB French covers a breadth of topics. 3 x core topics of Social Relationships, Communication & Media and Global Issues and then aspects from Health, Leisure, Cultural Diversity and Customs & Traditions.</p>

WHERE NEXT?

Linguists are in constant demand and French - and the same is true for any Modern Language - is now viewed by universities as a facilitating subject, which means that it will help you with whatever subject you ultimately choose to study, and whatever career you take.

Linguists are trained to think structurally, to express themselves articulately and present focused arguments, which are skills that employers seek and value highly. Language graduates are sought after by employers not merely for their linguistic skills, but for the intellectual rigour and cultural understanding which their course has offered. Young people with language skills are in short demand

and so by taking a language you place yourself in an advantageous position in the job market. Furthermore, having spent a year abroad makes you a more mature, adaptable and independent individual.

According to recruitment consultants, a language can add 10 – 15% to your salary and most language graduates do jobs where languages are advantageous but not central to their work. Furthermore linguists have the lowest unemployment rates overall, (outdone only by medicine and law). They find their way into a wide range of jobs – including banks and other financial institutions, the travel and hospitality business, the media including journalism, advertising, PR, retail, education, charities, international organisations and many others. About 10% choose to work abroad, mostly in commercial and business areas.

Geography

HEAD OF DEPARTMENT: Mr S Brown (sbrown@greshams.com)

Minimum Requirements: English and Mathematics Grade C (or equivalent). You do not have to have Geography GCSE.

<p><u>Human Geography</u> Paper 2 (25% final grade) Core Human Geography 1 hour 30 minutes Section A: Three data response questions (30 marks) Section B: One structured question from a choice of three (30 marks) Paper 4 (25% final grade) Advanced Human Geography Options 1 hour 30 minutes Candidates answer questions on two of the optional topics. Each topic consists of one structured question (10 marks) and a choice of essay questions (20 marks).</p>	<p><u>Physical Geography</u> Paper 1 (25% final grade) Core Physical Geography 1 hour 30 minutes Section A: Three data response questions (30 marks) Section B: One structured question from a choice of three (30 marks) Paper 3 (25% final grade) Advanced Physical Geography Options 1 hour 30 minutes Candidates answer questions on two of the optional topics. Each topic consists of one structured question (10 marks) and a choice of essay questions (20 marks).</p>
<p><u>Year 12 Term one:</u> Population (Paper 2) Natural increase as a component of population change Demographic transition Population–resource relationships The management of natural increase</p>	<p><u>Year 12 Term one:</u> Hydrology and fluvial geomorphology (Paper 1) Discharge relationships within drainage basins River channel processes and landforms River Landforms The human impact on rivers</p>
<p><u>Year 12 Term two:</u> Migration (Paper 2) Migration as a component of population change Internal migration (within a country) International migration The management of international migration March – field trip to London</p>	<p><u>Year 12 Term two:</u> Atmosphere and weather (Paper 1) The global energy budget Weather processes and phenomena The human impact on climate Easter holiday – Scotland field trip</p>
<p><u>Year 12 Term three:</u> Settlement (Paper 2) Changes in rural settlements Urban trends and issues of urbanisation The changing structure of urban settlements The management of urban settlements</p>	<p><u>Year 12 Term three:</u> Plate tectonics (Paper 1) Rocks and weathering Slope processes The human impact on slopes</p>
<p><u>Year 13 Term one:</u> Economic Transition (Paper 4) National development The globalisation of economic activity Regional development within countries The management of regional development</p>	<p><u>Year 13 Term one:</u> Hazardous environments (Paper 3) Hazards resulting from mass movements Coastal environments</p>
<p><u>Year 13 Term two:</u> Environmental Management (Paper 4) Sustainable energy supplies</p>	<p><u>Year 13 Term two:</u> Characteristics of coastal landforms (Paper 3) Coral reefs</p>

The management of energy supply Environmental degradation The management of a degraded environment	Sustainable management of coasts
Year 13 Term three: Revision of Papers 2 and 4	Year 13 Term three: Hazards from atmospheric disturbances (Paper 3) Revision of Papers 1 and 3

IB Geography

Year 12 Term 1	Paper 2 Core (SL+HL): Changing population Global climate – vulnerability and resilience Global resource consumption and security
Term 2	Paper 1 Option ONE (SL+HL): Freshwater – Drainage basins Easter holiday – Scotland field trip
Term 3	Paper 1 Option TWO (SL+HL): Choice - Oceans and coastal margins or Extreme environments Internal Assessment (SL+HL): River Glaven or Norwich quality of life study
Year 13 Term 1	Full draft of IA completed for start of term. Paper 1 Option TWO (SL+HL): (2 lessons per week) Choice - Oceans and coastal margins or Extreme environments Paper 3 (HL only): (4 lessons per week) Power, places and networks Human development and diversity Global risks and resilience Final draft of IA completed by end of term.
Term 2	Paper 1 Option THREE (HL only): (4 lessons per week) The Geography of food and health Paper 2 Core (SL+HL): Revision (2 lessons per week)
Term 3	Final revision prep before exams in May.

Standard level	Higher level
Paper 1 SL weight 35% 45 minutes per option question Total 1 hour 30 minutes Each option has a structured question and one extended answer question from a choice of two. 20 (10 + 10) marks per option Total 40 marks	Paper 1 HL weight 35% 45 minutes per option question Total 2 hours 15 minutes Each option has a structured question and one extended answer question from a choice of two. 20 (10 + 10) marks per option Total 60 marks
Paper 2 SL weight 40% Total 1 hour 15 minutes Paper 2 Section A Three structured questions, based on each SL/HL core unit 30 marks Paper 2 Section B Infographic or visual stimulus, with structured questions 10 marks	Paper 2 HL weight 25% Total 1 hour 15 minutes Paper 2 Section A Three structured questions, based on each SL/HL core unit 30 marks Paper 2 Section B Infographic or visual stimulus, with structured questions 10 marks

Paper 2 Section C One extended answer question from a choice of two 10 marks Total 50 marks	Paper 2 Section C One extended answer question from a choice of two 10 marks Total 50 marks
Internal assessment SL weight 25% Fieldwork question to be based on any suitable topic from the syllabus Total 25 marks	Paper 3 HL weight 20% Total 1 hour Choice of three extended answer questions, with two parts, based on each HL core unit 28 marks Part A—12 marks Part B—16 marks Internal assessment HL weight 20% Fieldwork question to be based on any suitable topic from the syllabus Total 25 marks

WHERE NEXT?

Geography is a broad academic subject that leads to a range of career choices, such as banking, accountancy, law, planning, geology, hydrology and international development. Geography at university can be more human (BA Hons) or physical oriented (BSc Hons).

German as a First Language

HEAD OF DEPARTMENT: Mr F Retter (fretter@greshams.com)

German Literature

IB Language A (HL/SL)
Minimum Entry Requirement: Pre-IB German course here or equivalent
<p>WHAT WILL I STUDY?</p> <p>Literature is a course which encourages the students to read a range of texts, both those written in German and texts by authors translated into the German language, thereby enabling the students to consider other cultural perspectives. German native speakers taking the IB who wish to continue their studies at a university in Germany are required to take this course.</p> <p>The course considers a wide variety of different genres, styles and periods. Assessment is through oral and written communication, which helps students to develop and refine their command of language. Whilst it is not a language acquisition course, it nevertheless aims to ensure the continuing development of a student's powers of expression and understanding in a variety of language domains.</p>
<p>HOW IS THE COURSE ASSESSED?</p> <p>External Assessment: There are two papers sat at the end of the year – Textual Analysis & an Essay paper – as well as a single written assignment written at the end of the first year.</p> <p>Internal Assessment: There is an "Individual Oral Commentary" (SL) and "Individual Oral Commentary and Discussion" (HL) and an "Individual Oral Presentation" (SL & HL). Individual Oral (SL 10 mins, HL 20 mins).</p>

German as a Second Language

HEAD OF DEPARTMENT: Mr F Retter (fretter@greshams.com)

German

A-Level (WJEC)	IB Language B (HL/SL)
Minimum Entry Requirement: Grade B in GCSE German or equivalent	
<p>WHAT WILL I STUDY?</p> <p>The course covers 4 themes:</p> <ul style="list-style-type: none"> • Travel & Exploration • Diversity & Difference • Contemporary Youth culture • The Making of Modern Germany 	<p>WHAT WILL I STUDY?</p> <p>The course covers a breadth of topics. 3 core topics of Social Relationships, Communication & Media and Global Issues and then aspects from Health, Leisure, Cultural Diversity, Science & Technology and Customs & Traditions. It is examined at the end of the 2 year linear course and consists of 70% External Assessment and 30% Internal Assessment</p>
<p>HOW IS THE COURSE ASSESSED?</p> <p>Assessment is at the end of the 2 year linear course; there are 3 components:</p> <p>German Component 1 (Oral Examination, 12-13 minutes, WJEC, 30%)</p> <p>This consists of a presentation of an independent research project, (2 minutes), an ensuing discussion (9-10 minutes), on the content of the project followed by a theme-based discussion, (5-6minutes). The exam is conducted by an external visiting examiner.</p> <p>German Component 2 (Reading, Listening & Translation, 2hrs 30mins, WJEC, 50%)</p> <p>The reading element is comprehension based questions on German documents in a supplementary folder. Translation tasks are from German to English and vice versa.</p> <p>German Component 3 (Essay paper, 2 hrs, WJEC, 20%)</p> <p>2 x 300 word essays based on either 2 x literary texts studied or 1 x literary text and 1 x film.</p>	<p>HOW IS THE COURSE ASSESSED?</p> <p>External Assessment: Paper 1 - Comprehension, (1hr 30mins, 25%), Paper 2 - Composition (1hr, 30mins, 25%), 1 x Written assignment, (20%)</p> <p>Internal Assessment: Individual Oral, (10mins, 20%), which is based on a stimulus picture and an Interactive Oral (10%).</p>

German *ab initio*

IB Language <i>ab initio</i> (SL)
Minimum Entry Requirement: None
WHAT WILL I STUDY? No previous knowledge of the language is required. This course meets the needs of students who are interested in learning a new language as part of their IB Diploma.
HOW IS THE COURSE ASSESSED? Internal Assessment: Oral Component 25%: oral activity to be internally assessed by the teacher and externally moderated by the IBO. Individual Oral 25% External Assessment: Written Component 75% Paper 1: Text Handling (1.5 hours) 30%: Text handling exercises based on four written texts Paper 2: Written Production (1 hour) 25%: Written assignment: 200-300 words based on an aspect of the target language culture, completed out of class time.

WHERE NEXT?

It is impossible to list all the jobs that studying a language facilitates. The ability to communicate fluently is a vital skill in almost all areas of professional life. Language specific jobs such as teaching, translation, diplomacy, foreign affairs, journalism, publishing, advertising, the civil service, and tourism spring immediately to mind and a language is obviously highly desirable in the business, economic and commercial world with the internationalisation/globalisation of many companies. Obviously, speaking German would enable you to work abroad, providing more possibilities and options in the currently very competitive job market.

History

HEAD OF DEPARTMENT: Mr C Cox (ccox@greshams.com)

A-Level (AQA)	IB (HL/SL)
<p>Minimum Entry Requirement: While there are no formal entry requirements to study History at Gresham's, a C grade or better in IGCSE English and a B grade in GCSE History would be preferred. What is essential is enthusiasm, commitment, and enjoyment of reading and a genuine interest in the subject.</p>	
<p>WHAT WILL I STUDY?</p> <p>1C The Tudors: England, 1485–1603 & 2O Democracy and Nazism: Germany, 1918–1945 (HISCOX)</p> <p>Or</p> <p>1K The Making of a Superpower: USA, 1865–1975 & 2B The Wars of the Roses, 1450–1499 (HISKBX)</p> <p>All students undertake a Historical Investigation on The Development of African American Civil Rights; 1863-1965 or on the nature of the Tutor State; 1509-1603.</p> <p>HOW IS THE COURSE ASSESSED?</p> <p>The course consists of two linear examinations, sat at the end of two years. Each is worth 40% of the A-Level Grade. The remaining 20% is based upon the Historical Investigation which is internally marked and externally moderated.</p>	<p>WHAT WILL I STUDY?</p> <p>Paper One (Standard and Higher Level): Prescribed subject 4: Rights and protest</p> <p>Paper Two (Standard and Higher Level): World history topic 10: Authoritarian States (20th century)</p> <p>Paper Two (Standard and Higher Level): World history topic 11: Causes and Effects of 20th Century Wars</p> <p>Paper Three (Higher Level Only): 7.Absolutism and Enlightenment (1650–1800)</p> <p>Paper Three (Higher Level Only): 8.The French Revolution and Napoleon I (1774–1815)</p> <p>Paper Three (Higher Level Only): 9.European States in the Inter-War Years (1918–1939)</p> <p>All students undertake an Internal Assessment on an enquiry of their choosing.</p>
<p>HOW IS THE COURSE ASSESSED?</p> <p>The course consists of two linear examinations, sat at the end of two years. Each is worth 40% of the A-Level Grade. The remaining 20% is based upon the Historical Investigation which is internally marked and externally moderated.</p>	<p>HOW IS THE COURSE ASSESSED?</p> <p>Standard Level: At Standard Level students are assessed in two examinations sat at the end of the course. Paper one carries a value of 30%, Paper Two is worth 45% and the Internal Assessment carries a weighting of 25%.</p> <p>Higher Level: At Higher Level students are assessed in three examinations sat at the end of the course. Paper One carries a value of 20%, Paper Two is worth 25%, Paper Three carries a weighting of 35% and the IA is worth 20%.</p>

WHERE NEXT?

History degrees leave open many careers pathways including the law, administration, journalism, the civil service, general management, banking, marketing, accountancy and the commercial sector. Employers continue to value the literary, analytical and linguistic skills with which strong students of History are endowed. History remains a popular and competitive subject for a university degree and OGs are currently reading History at the following universities: Aberdeen, Bangor, Bristol, Cambridge, Cardiff, Durham, Edinburgh, Essex, Exeter, Newcastle and Sussex. In the past nine years five students have read History at Oxford and four have studied at Cambridge.

History remains very well respected as a qualification because it requires effective oral and written communication and the ability to synthesise, analyse and evaluate demanding material.

History of Art

HEAD OF DEPARTMENT: Mrs H Robinson (hrobinson@greshams.com)

Edexcel A level

The qualification inspires students to engage with visual culture in many forms and with a new global perspective. Students will gain an understanding of the relationship between art and society; art historical terms, concepts and issues; the influence of cultural and political factors, differences in materials, techniques and processes in both art and architecture over time.

Paper 1 : THEMES

Section A: Visual analysis (three unseen images of painting, sculpture and architecture)

Section B: Two Themes are studied in depth:

Nature in Art and Identities in Art

Paper 2 : PERIOD STUDY

Two Periods are studied in depth:

Power and Persuasion: The Baroque in Catholic Europe (1597-1685)

Brave New World: 'Modernism' in Europe (1900-1939)

How it's assessed

Two written exams each of 3 hours

Each exam worth 50% of the A level

Where next?

History of Art is a well-respected qualification with the academic credentials for university. History of Art is offered as a Single or Joint Honours degree at most universities, including Oxford and Cambridge. There is a rich variety of career paths including education, journalism, curating, sales, interior design, stylist, art restoration and conservation, and art therapy.

Latin

HEAD OF DEPARTMENT: Dr M Peacock (mpeacock@greshams.com)

A-Level (OCR)	IB Language B (HL/SL)
Minimum Entry Requirement: Grade B in GCSE Latin or equivalent	
WHAT WILL I STUDY? Students starting Sixth Form in 2017 will be studying the new Linear A-Level. This replaces separate AS-Level and A2-Level qualifications. The course we will be studying is Qualification H443 from the OCT exam board. Students will study prose and verse literature, and develop skills for translating and comprehending unseen passages, but the real difference between the GCSE and the new A-Level is the importance put upon wider reading of the ancient literature in English.	WHAT WILL I STUDY? Students study Latin as part of Group 2 of the IB Diploma programme, usually at Higher Level. This requires study of an author (Ovid or Cicero) for translation and comment on an unseen passage, plus two set text options (Virgil, History, Love Poetry, Women, Social Criticism, Good Living and Villains). There is also a coursework module, for which a "Research Dossier" must be compiled, on a subject of the student's own choice.
HOW IS THE COURSE ASSESSED? For A-Level, the course will be assessed with four examination papers. The two unseen translation and comprehension (or, alternatively, translation into Latin) papers count for 50% of the available marks, and the two set text translation and analysis papers make up the other 50%.	HOW IS THE COURSE ASSESSED? For the IB, there are two examination papers. Paper One (Unseen Translation) counts for 35% of the total marks and Paper Two (Set Texts) counts for 45%. Coursework makes up the remaining 10%.

WHERE NEXT?

Latin and the other Classical subjects are still widely respected by universities as academic gold standards. A-Level or IB qualifications in Classics are particularly useful and relevant to university courses in language, literature and historical subjects, but not only these. After all, many people play football at school but few go on to be professional or even amateur footballers in later life: it is the training, the values learned, and the enjoyment of it that matter, and the same is true of Classics.

A former executive of BP once replied, when asked why the company recruited so many Classics students: "We find they sell more oil." Classics students at university often go on to careers in law, politics, the media, design and many other creative fields. Employers highly value this subject due to the way it develops analytical abilities, attention to detail and flexibility of approach.

Mandarin Chinese

HEAD OF DEPARTMENT: Dr K Tsai (ktsai@greshams.com)

Chinese Language and Literature

IB Language A (SL)
Minimum Entry Requirements: Native speaker, Grade B in IGCSE First Language Chinese
<p>WHAT WILL I STUDY?</p> <p>Part 1: Language in cultural context Part 2: Language and mass communication Part 3: Literature – texts and contexts; Part 4: Literature – critical study</p>
<p>HOW IS THE COURSE ASSESSED?</p> <p>The course consists of two linear examination, Paper 1 Textual analysis (25%) and 2: Essay (25%), sat at the end of two years. One course work: Written Task (20%) – Students produce at least three written tasks of 960-1200 Chinese characters plus a 240-360 character rationale. Two internally assessed speaking exams – Individual Oral Commentary and Further Oral Activity (30%) assessed by the teacher.</p>

Mandarin

Pre-U (CIE)	IB (HL/SL)
Minimum Entry Requirement: Grade B in GCSE Chinese or equivalent	
<p>WHAT WILL I STUDY?</p> <p>Cambridge Pre-U Mandarin Chinese 9778: Paper 1: Speaking; Paper 2: Listening, Reading and Translation; Paper 3: Writing and Usage; Paper 4: Chinese Culture</p>	<p>WHAT WILL I STUDY?</p> <p>Paper 1: Reading; Paper 2: Writing; Written Assignment; Individual and Interactive Oral Activity.</p>
<p>HOW IS THE COURSE ASSESSED?</p> <p>The course consists of four linear examinations, sat at the end of two years. All papers are externally set and marked. For Papers 2 and 3, students are expected to have a 'Pocket Oxford Chinese Dictionary'. For Paper 4, students are expected to answer two questions in English (each answer is 600-750 words) to assess candidates' knowledge and understanding of Chinese culture and literature.</p>	<p>HOW IS THE COURSE ASSESSED:</p> <p>The course consists of two linear examination, Paper 1 (25%) and 2 (25%), sat at the end of two years. One course work: Written Assignment (20%) – inter-textual reading followed by a written task of 360-480 Chinese characters plus a 120 character rationale. Two internally assessed speaking exams – Individual and Interactive Oral (30%) assessed by the teacher.</p>

Mandarin *ab initio*

IB Language <i>ab initio</i> (SL)
Minimum Entry Requirement: Interest in Mandarin and Chinese culture
WHAT WILL I STUDY? Paper 1: Reading; Paper 2: Writing; Written Assignment and Individual Oral
HOW IS THE COURSE ASSESSED? The course consists of two linear examination, Paper 1 (30%) and 2 (25%), sat at the end of two years. One course work: Written Assignment (20%) - A piece of writing, 240-360 Chinese characters, demonstrating intercultural understanding and word processed. One internally assessed speaking exam – Individual Oral (25%) assessed by the teacher.

WHERE NEXT?

In the UK universities, there are fruitful courses on offer, such as Chinese studies with social science; Chinese with humanities: and Chinese with Medicine etc. Almost every year students carry on to study Chinese in higher education.

As Mandarin has the largest population of native speakers in the world, students studying Mandarin Chinese are open to opportunities in the global job market such as finance, business, journalism, diplomacy, tourism, translation, education and art etc.

Mathematics

HEAD OF DEPARTMENT: Mr J Thomson (jthomson@greshams.com)

Mathematics and Further Mathematics are versatile qualifications that are well respected by universities and employers alike. Whatever your aspirations now, these may change and Russell Group recommend studying a facilitating subject, such as a language, English, maths or a science, as that broadens your degree options. Pupils with a good Mathematics qualification from school, indicating good numeracy, problem solving and analytical skills are attractive to all employers be it in, for example, accounting, banking, business, economics, management, marketing, medicine, the military, politics, psychology or surveying. There is still a huge demand from science, engineering and manufacturing employers. Careers requiring good mathematical skills and qualifications are frequently well paid, interesting and rewarding.

The skills you learn in A Level or HL Mathematics are of great benefit in other A Level subjects such as Physics, Chemistry, Biology, Computing, Geography, Psychology, Economics and Business Studies. A Level Mathematics is an interesting and challenging course which extends the methods you have learnt at GCSE and is made up of 'Applied Mathematics' and 'Core Mathematics'.

A Level

Applied Mathematics

This is the mathematics which is used to describe or to solve 'real-world' situations and problems. Within this section there are three main areas: Statistics, Mechanics and Decision Mathematics (Decision Mathematics is only available to Further Mathematicians).

Statistics – Collecting and analysing data and using this to make predictions about future events. Many subjects make use of statistical information and techniques. An understanding of probability and risk is important in careers including insurance, medicine, engineering and sciences.

Mechanics – Modelling and analysing the physical world around us, including the study of forces and motion. Mechanics is particularly useful to students studying physics and engineering.

Decision Mathematics – Using algorithms and other methods to find efficient solutions to real life problems, such as finding the shortest route between two points in a network. Decision is particularly useful for business, computing and economics careers.

Core Mathematics

The easiest way to think of Core Mathematics is that it is mathematics done for its own sake, often referred to as Pure Mathematics. In fact, it is not that simple because even the most abstract mathematics will almost always have applications. For example:

Complex numbers, wherever you encounter an oscillatory phenomenon, such as with alternating current, complex numbers are a natural tool to describe them easily and efficiently
Number Theory is now considered vital in computer encryption systems despite originally being studied for its own sake.

Further Mathematics

A Level Further Mathematics is a separate qualification from A Level Mathematics and is both fun and rewarding. It broadens your skills and promotes deeper mathematical thinking. The course extends many of the topics that are covered in A Level and also introduces brand new concepts, such as complex numbers and Decision Mathematics. Further Mathematics students study the course separately from those who take single Mathematics and so will have a greater number of lessons devoted to these two subjects.

IB Diploma Programme

It is important to discuss with Mr Thomson which course is appropriate for you and decisions should depend on your university or career hopes as well as the overall make up of your IB Programme.

IB Higher Level

This comprises pure mathematics and statistics at a level comparable to Further Maths at A level. Also the Discrete Option is studied at Gresham's which consists mainly of Number Theory and Graph Theory. Pupils with aspirations to read Mathematics, Physics and Engineering, as well as some Economics and Philosophy courses at university should be doing HL Maths.

IB Standard Level or Studies

Those reading languages, humanities and arts subjects in the UK are unlikely to have any specific requirement in maths should follow the Mathematics Studies course which can be completed by the end of the Lower Sixth. For those intending to read subjects where maths is required may need to do Standard Level; the requirements vary hugely from one institution to the next and again within university departments.

Assessment

Mathematics A Level Three externally-examined papers which are taken in the Summer Term of Upper 6 carrying equal weight for the overall grade.

Paper 1: Pure Mathematics 1 (Paper code 9MA0/01)

Paper 2: Pure Mathematics 2 (Paper code 9MA0/02)

Paper 3: Statistics and Mechanics (Paper code 9MA0/03)

Further Mathematics A Level. Four externally-examined papers which are taken in the Summer Term of Upper 6. Two of the papers are compulsory whilst two can be selected from a number of options (Further Pure Mathematics, Further Statistics, Further Mechanics and Decision Mathematics)

Paper 1: Core Pure Mathematics 1 (Paper code 9FM0/01)

Paper 2: Core Pure Mathematics 2 (Paper code 9FM0/02)

Paper 3: Further Mathematics Option 1

Paper 4: Further Mathematics Option 2

Higher Level Mathematics qualification consists of three externally-examined papers which are taken in the Summer Term of Upper 6 and an Internal Assessment, worth 20% of the final mark..

Paper 1: Non Calculator

Paper 2: Calculator

Paper 3: Discrete

Standard Level Mathematics Two externally-examined papers which are taken in the Summer Term of Upper 6 and an Internal Assessment, worth 20% of the final mark..

Paper 1: Non Calculator

Paper 2: Calculator

Mathematics Studies Two externally-examined papers which are taken in the Summer Term of Upper 6 and an Internal Assessment, worth 20% of the final mark..

Paper 1: Non Calculator

Paper 2: Calculator

Entry Requirements

For A Level Mathematics you should have as high a grade as possible at IGCSE, such as grade 7, 8 or 9. For A Level Further Mathematics and Higher Level you should have a grade A* or 8 or 9. Additional Mathematics, or equivalent, is very desirable for pupils intending to follow this course but not essential.

Music

HEAD OF DEPARTMENT: Mr E Coleman (ecoleman@greshams.com)

A-Level (AQA)	IB (HL/SL)
Minimum Entry Requirement: Grade B in GCSE Music or equivalent and Grade 5 Theory. Performing skills equivalent to Grade 6.	Minimum Entry Requirement: Grade B in GCSE Music or equivalent and Grade 5 Theory. Performing skills equivalent to Grade 5 (SL) or 6 (HL)
<p>WHAT WILL I STUDY?</p> <p>Component 1: Appraising Music. You will study a wide range of pieces of music from across the world and from different time periods, developing listening and analysing skills. The topics include Western classical tradition 1650-1910, Music for theatre and Jazz. The exam will include listening to music you have studied and unprepared music, as well as an essay.</p> <p>Component 2: Performance. You will prepare with your instrumental teacher a solo or ensemble performance of 10-12 minutes in length to perform in front of an audience, which will be recorded.</p> <p>Component 3: Composition. You will compose a piece of music of 2½-4 minutes in length and learn to harmonise chorale melodies in the style of J S Bach, completing two exercises.</p>	<p>WHAT WILL I STUDY?</p> <p>Listening paper: You will study Bach's Brandenburg Concerto no. 2 BWV 1047 in detail (and additionally for Higher Level Kodály's Dances of Galánta) as well as a wide range of pieces from across the world and from different time periods, including world fusion music, developing listening and analysing skills. Musical Links Investigation: You will research and write a 2000-word media script comparing significant musical links between two pieces from distinct musical cultures.</p> <p>Internal Assessment: At Standard Level you will choose between Solo performing (15 minutes), Group performing (20-30 minutes) or Creating (two pieces). At Higher Level you do both Solo performing (20 minutes) and Creating (three pieces). Solo or Group performing can take place at any public performance during the two year course. Creating pieces can be a choice of composition, music technology composition, arrangement, improvisation or stylistic techniques.</p>
<p>HOW IS THE COURSE ASSESSED?</p> <p>Component 1 is assessed by exam at the end of the two-year linear course, worth 40%. Component 2 is assessed by concert performance between 1 March and 31 May in the Upper Sixth and is worth 35%. Component 3 is coursework and is worth 25%.</p>	<p>HOW IS THE COURSE ASSESSED?</p> <p>The Listening exam takes place at the end of the course and consists of questions on the set work(s) and essays based on a CD of unprepared recordings, and is worth 30%. The Musical Links Investigation is externally assessed coursework and is worth 20%. At Standard Level the Internal Assessment option you choose will be worth 50% and at Higher Level both IAs are worth 25%.</p>

WHERE NEXT?

University options include “traditional” Music at Universities, some of which have more of a performing focus than others, conservatoires for performers, Music Theatre courses and Music Technology and popular music routes at, for example, the Brighton Institute of Modern Music. Many universities, including Oxbridge and Durham, offer choral and organ scholarships. Careers include performing, composing and arranging (following in the footsteps of alumni Benjamin Britten and Lennox Berkeley), teaching, arts administration, music publishing, music therapy and recording in the music industry.

Music Technology

HEAD OF DEPARTMENT: Mr J Myers (jmyers@greshams.com)

A-Level (EDEXCEL)	
Minimum Entry Requirements: GCSE Music or equivalent desirable but not essential.	
<p>WHAT WILL I STUDY?</p> <p>Music Technology is the study of music that is performed or created using computers and other hardware devices, as well as traditional recording methods. It includes close analytical study of recording techniques, composition and musical styles throughout the 20th and 21st century.</p> <p>A-Level Music Technology consists of the following components: Recording, technology based composition, listening and analysing, and producing and analysing.</p>	
HOW IS THE COURSE ASSESSED?	
<p><u>AS-Level</u></p> <ul style="list-style-type: none"> • Component 1: Externally assessed, 20% of the qualification, 60 marks • Component 2: Externally assessed, 20% of the qualification, 60 marks • Component 3: Written examination, 1hr 15 minutes, 25% of the qualification, 60 marks • Component 4: Written/practical examination, 1hr 45 minutes (plus 10 minutes setting up time), 35% of the qualification, 84 marks 	<p><u>A-Level</u></p> <ul style="list-style-type: none"> • Component 1: Externally assessed, 20% of the qualification, 60 marks • Component 2: Externally assessed, 20% 60 marks • Component 3: Written examination, 1 hr 30 minutes, 25% of the qualification, 75 marks • Written/practical examination, 2hrs 15 minutes (plus 10 minutes setting up time), 35% of the qualification, 105 marks

WHERE NEXT?

There are a huge number of courses on offer in many universities leading to a myriad of career opportunities. These include: sound design in theatre and film, studio engineering, composition for film, TV, radio and video games.

The link below offers an interesting view of career possibilities for music technology graduates.

<http://www.theguardian.com/education/2013/oct/11/music-students-employability>

Physical Education

HEAD OF DEPARTMENT: Mr J Lewis (jlewis@greshams.com)

A-Level (OCR)

Minimum Entry Requirements: Minimum grade B in IGCSE Biology or BB in Double Science and playing at 1st team level in at least one sport.

WHAT WILL I STUDY?

The course is extremely diverse, it allows you to explore and enhance your own sporting ability, but also bridges the academic divide between the arts and sciences. Experience has shown that physical education can be combined with a wide range of other subjects.

The course is a natural extension from the GCSE with many similarities in the theoretical components covered. It has a good balance of practical and theory lessons with a slight emphasis on the theory. However, those students with a keen interest in sport will be able to relate their practical experiences to the theoretical concepts. More specifically, the theory is based on modular units incorporating:

- Anatomy and Exercise Physiology
- Sport and Technology
- Acquisition of Skill
- Sport and Society
- Contemporary Studies
- Psychology of Sport
- Biomechanics

HOW IS THE COURSE ASSESSED?

The A-Level is examined at the end of the two years of study with three theory papers. The A-Level carries a 70%:30% theory to practical weighting. Also the A-Level assesses the candidate in just one physical activity over the duration of the course.

From the practical perspective you would be expected to be representing the school at 1st team level in at least one sport and if you were competing at a higher representative level this would be very advantageous.

WHERE NEXT?

Obviously physical education provides a natural progression onto one of the many sports-related degree courses. However, the real benefit is that it enables you to grasp a wide range of skills- from scientific research through to public speaking. It helps develop an organised well rounded student who can cope with the demands of university life. This wide variety of skill will stand you in good stead for most university courses.

The same applies to the workplace. Sport is now such a huge industry that there are endless employment opportunities. A few examples include: coaching, teaching, health, leisure and fitness, sports technology development, sports administration, sports management and media. It is also valuable for medically-related professions such as nursing and physiotherapy.

In short, the possibilities are very flexible and the opportunities for further education and careers are extensive.

Physics

HEAD OF DEPARTMENT: Mr D Saker (dsaker@greshams.com)

A-Level (WJEC)	IB (HL/SL)
Minimum Entry Requirements: Grade A in IGCSE Physics and Mathematics or equivalent	
<p>WHAT WILL I STUDY?</p> <p>First year topics: Basic physics, Kinematics, Dynamics, Energy concepts, Circular motion, Vibrations, Kinetic theory, Thermal physics, Conduction of electricity, Resistance, D.C. circuits, Capacitance, Solids under stress, Electrostatic and gravitational fields of force, Using radiation to investigate stars, Orbits and the wider universe.</p> <p>Second year topics: The nature of waves, Wave properties, Refraction of light, Photons, Lasers, Nuclear decay, Particles and nuclear structure, Nuclear Energy, Magnetic fields, Electromagnetic induction.</p>	<p>WHAT WILL I STUDY?</p> <p>Standard level topics and options Measurements and uncertainties, Mechanics, Rotational mechanics (option), Thermal physics, Thermodynamics (option), Energy production, Circular motion and gravitation, Oscillations and Waves, Electricity and magnetism, Atomic and nuclear, Global energy transfer.</p> <p>Higher level topics and options SHM and Waves AHL, Resonance (HL option), Fields (AHL), Electricity and magnetism (core + AHL), Atomic, nuclear and particle physics (core + AHL), Fluids (HL option), Global energy transfer.</p>
<p>HOW IS THE COURSE ASSESSED?</p> <p>The course will be assessed with terminal exams at the end of two years of studying. There will be a practical assessment throughout the two years in the form of lab reports in both courses.</p>	<p>HOW IS THE COURSE ASSESSED?</p> <p>The IB course will be assessed with terminal exams at the end of two years of studying. There will be a practical assessment throughout the two years in the form of lab reports in both courses.</p>

WHERE NEXT?

A physics qualification opens the doors to all sorts of jobs and courses. All the technology that surrounds us is based on the principles of physics, so if you are considering working in any area related to technology from music to medicine, or lasers to law – studying physics is an essential first step.

Do you want to investigate the limits of space, the beginning of time and everything in between?

How about understanding how the technology around you works? Want to save the planet or maybe just help people get better when they are ill? Or maybe you don't care about any of this and just want to earn lots of money?

Well it doesn't really matter. Whatever you do the knowledge and skills you gain by studying physics will be useful. Physics is more than a subject – it trains your brain to think beyond boundaries.

"There are millions of students in the world, but to get a job you have to stand out from the crowd. Physics will help to give you that edge; people are always impressed by a qualification in physics."

<http://www.futuremorph.org/14-16/next-steps/follow-your-favourite-subject/careers-from-physics>

Psychology

HEAD OF DEPARTMENT: Miss E Whittle (ewhittle@greshams.com)

A-Level (AQA)	IB (HL/SL)
Minimum Entry Requirement: Grade B in (I)GCSE Mathematics or equivalent, B in (I)GCSE English Language or equivalent	
<p>HOW IS THE COURSE ASSESSED?</p> <p>There are three A-Level examinations at the end of the two year course that assess the following topics:</p> <p style="text-align: center;"><u>Paper 1 7182/1 (33.3%)</u></p> <p>Introductory topics in Psychology</p> <ol style="list-style-type: none"> 1. Social Influence 2. Memory 3. Attachment 4. Psychopathology <p style="text-align: center;"><u>Paper 2 7182/2 (33.3%)</u></p> <p>Psychology in context</p> <ol style="list-style-type: none"> 5. Research Methods (Studied in Year 1&2) 6. Bio Psychology (Studied in Year 1&2) 7. Inferential Statistics (Studied in Year 2) <p style="text-align: center;"><u>Paper 3 7182/3 (33.3%)</u></p> <p>Issues and options in Psychology</p> <p>Three Option Topics (all studied in Year 2):</p> <p style="padding-left: 40px;">e.g. Gender Schizophrenia Forensic Psychology</p> <p>Issues and Debates, including the following:</p> <ul style="list-style-type: none"> • Nature v Nurture • Is Psychology a Science? • Ethical implications of research 	<p>HOW IS THE COURSE ASSESSED?</p> <p>The subject will be offered as part of the IB in September 2018 with a new syllabus.</p>

WHERE NEXT?

Completion of this course will benefit those wishing to read Psychology at university as well as those thinking of studying degrees in English, Business, Teaching, Sport or Law. Future career choices are diverse and include: Forensic Psychologist, Occupational Therapy, Educational Psychologist, Nursing, Teaching and Marketing, to name just a few.

Religious Studies & Philosophy

HEAD OF DEPARTMENT: Mr S Gates (sgates@greshams.com)

Religious Studies

A-Level (OCR)
Minimum Entry Requirements: None
<p>WHAT WILL I STUDY?</p> <p>There are three components to the course and it is intended that these will be taught by the three members of the department simultaneously, with each delivering the paper connected to their specialist interest.</p> <p>[1] Philosophy of Religion (H573/01) – candidates will study a variety of philosophical issues including ancient philosophical influences, issues of soul & body, life after death, religious experience, the existence & nature of God, challenges to belief, religious language and 20th century perspectives.</p> <p>[2] Religion & Ethics (H573/02) – candidates will study the principles & development of ethical theories, applied ethics including medical ethics, ethical language, freewill, conscience and developments in ethical thought.</p> <p>[3] Developments in Religious Thought (H573/06 Buddhism option) – candidates will study the philosophy and practices of Buddhism as a contrast to the western thought studied in the other two modules. Topics include the life & ideas of the Buddha, the noble truths & eightfold path, meditative practice, different schools of Buddhist thought and modern influences.</p> <p>In addition to the curriculum lessons all sixth form students have the opportunity to attend meetings of the philosophy society, presentations by visiting speakers and external conferences delivered by experts in this field.</p>
<p>HOW IS THE COURSE ASSESSED?</p> <p>Each of the three components in the course is assessed by a 2hr written linear examination, sat at the end of the two year course. Each paper is worth 33.3% and the marks from each paper form a combined total for the A level result.</p>

Philosophy

IB (HL/SL)
Minimum Entry Requirements: None
WHAT WILL I STUDY? Part 1 - Themes Core Theme – [All students] Being Human Students explore the nature of the human condition, concepts of freedom, individuality and meaning. This is a wide ranging module looking at ideas and questions from a broad section of cultures, perspectives and understandings of humanity. Optional Theme – [All students] Theories & Problems of Ethics Students explore the principles which underpin moral action as well as the application of morality in areas of medical technology, environmental issues and the responsibility of wealth. Optional Theme – [Higher Level Only] Political Philosophy Students examine the nature of the state, government, rights and justice. This includes study of crime and punishment, protest, political ideologies and civic duty. Part 2 – Prescribed Philosophical Text Students are required to study one text from the IBO list of prescribed philosophical texts. Part 3 – Internal Assessment Students are required to produce a philosophical analysis of non-philosophical material, to demonstrate their philosophical skills. Part 4 – Unseen Text [Higher Level Only] Students are required to develop a philosophical response to an unseen text that demonstrates the idea of 'doing philosophy', and shows a holistic appreciation of the skills, material and ideas developed throughout the course.
HOW IS THE COURSE ASSESSED? All candidates sit written linear exam papers at the end of the course. Paper 1 involves essay answers which cover each of the themes studied (SL 1hr45, HL 2hr30) and Paper 2 is focused on the prescribed text (1hr). All candidates also complete an Internal Assessment (coursework assignment) and Higher Level candidates have an additional written exam, responding to an unseen text. At Standard Level (SL) Paper 1 is worth 50% with Paper 2 and the IA worth 25% each. At Higher Level (HL) Paper 1 is worth 40% with Paper 2, Paper 3 and the IA worth 20% each.

WHERE NEXT?

Religious Studies and Philosophy are highly respected amongst University admissions tutors as they place thinking skills at the heart of study. The courses lead directly to Philosophy, Theology & Religious Studies at University as well as to almost any course that requires logical thinking and cogent argument including Law, Business, Medicine and a wide range of Humanities degrees. Future careers are also considerably varied with opportunities presented in education, management, law, business, broadcasting, marketing, medicine and the Civil Service to name just a few. It is an excellent preparation for any career that requires the transferable skills of analysing information, precise evaluation and clear thinking.

Spanish

HEAD OF DEPARTMENT: Mrs V Seldon (vseldon@greshams.com)

Spanish

A-Level (Edexcel)	IB Language B (HL/SL)
Minimum Entry Requirement: Grade B in IGCSE Spanish or equivalent	
<p>HOW IS THE COURSE ASSESSED?</p> <p>The course is assessed at the end of the 2 year linear course and is separated into the following components:</p> <ul style="list-style-type: none"> Spanish Component 1 (Listening, Reading and Translation. 2hrs, EDEXCEL, 40%) Section A: A listening assessment based on a recording. Students will respond to comprehension questions based on a variety of contexts and sources. Section B: A reading assessment based on a variety of text types and genres. Section C: An unseen passage to be translated from Spanish to English. Spanish Component 2 (Written response to works and translation), 2hrs 40mins, EDEXCEL, 30%) Section A: Students translate an unseen passage from English into Spanish. Section B: Students write an extended response on either one or two of the literary texts listed. Section C: Students who only answer one question from Section B must write an extended response on one of the films listed. Spanish Component 3 (Speaking) 21-23 minutes, EDEXCEL (30%) Task 1: Students discuss one theme from the specification based on a stimulus containing two different statements. Task 2, Part 1: Students summarise two written sources they have used for their independent research project as a presentation. Task 2, Part 2: Students answer questions on their presentation. 	<p>HOW IS THE COURSE ASSESSED?</p> <p>IB: The course is examined at the end of the 2 year linear course and consists of 70% External Assessment and 30% Internal Assessment</p> <ul style="list-style-type: none"> External Assessment: Paper 1, (1hr 30mins, 25%), Paper 2 (1hr, 30mins, 25%), 1 x Written assignment, (20%) Internal Assessment: Individual Oral, (10mins, 20%), which is based on a stimulus picture and an Interactive Oral, (10%). <p>IB Spanish covers a breadth of topics. 3 x core topics of Social Relationships, Communication & Media and Global Issues and then aspects from Health, Leisure, Cultural Diversity and Customs & Traditions.</p>

Spanish *ab initio*

IB Language *ab initio* (SL)

Minimum Entry Requirement: No previous knowledge of the language is required. This course meets the needs of students who are interested in learning a new language as part of the IB Diploma.

HOW IS THE COURSE ASSESSED?

- Internal Assessment: Oral Component 25%: oral activity to be internally assessed by the teacher and externally moderated by the IBO. Individual Oral 25%: Short interview with the teacher based on a picture stimulus followed by a short conversation.
- External Assessment: Written Component 75% Paper 1: Text Handling (1.5 hours) 30%: Text handling exercises based on four written texts Paper 2: Written Production (1 hour) 25%: Section A: Short writing task, one writing task from a choice of two. Section B: Extended writing task, one writing task from a choice of three. Written assignment: 200-300 words based on an aspect of the target language culture, to do in their own time.

WHERE NEXT?

It is impossible to list all the jobs that studying a language facilitates. The ability to communicate fluently is a vital skill in almost all areas of professional life. Language specific jobs such as teaching, translation, diplomacy, foreign affairs, journalism, publishing, advertising, the civil service, and tourism spring immediately to mind and a language is obviously highly desirable in the business, economic and commercial world with the internationalisation/globalisation of many companies. Obviously speaking Spanish would enable you to work abroad, providing more possibilities and options in the currently very competitive job market.

Theory of Knowledge

HEAD OF DEPARTMENT: Mr S Gates (sgates@greshams.com)

IB Core Component
Minimum Entry Requirements: Not applicable
<p>WHAT WILL I STUDY?</p> <p>The Theory of Knowledge (TOK) course is an integral part of the core of the IB Diploma Programme intended to develop independent, critical thinkers.</p> <p>Students study a wide variety of different approaches to knowledge and information with the emphasis on exploring knowledge questions such as 'How do I know this?', 'To what extent is this source of information reliable?', 'What gives someone or something authority?' and 'What is the relationship between my personal knowledge and the shared knowledge of the community?'</p> <p>The course is structured around considering a series of Ways of Knowing including sense perception, reason, language, emotion, imagination and intuition, followed by exploring the collective Areas of Knowledge such as natural & human science, ethics, maths, history and the arts.</p> <p>Students engage in a variety of classroom exercises, hear speakers from a range of subject areas and explore different knowledge questions through contemporary issues.</p>
<p>HOW IS THE COURSE ASSESSED?</p> <p>All candidates have to deliver a 10 minute presentation to the class which draws a knowledge question from a contemporary real life situation. They are also required to write an essay on one of a choice of six titles set by the IBO which should be between 1400-1600 words and which explores knowledge questions with reference to examples drawn from the candidates own studies. Each of these assessed elements is marked out of 10 with the presentation worth 33% and the essay worth 67% of the total. The grade A-E, along with the grade from a candidates Extended Essay, determines how many of the 3 'core points' they receive as part of their Diploma total.</p>

WHERE NEXT?

TOK is a multi-disciplinary subject and prepares all students for any future higher education course or career. It teaches students to explore knowledge and think critically in a range of ways, developing the skills of evaluation, analysis, self-presentation, cogent argument and confident reasoning that are highly prized by any University department or any prospective employer.