



WOODBIDGE HIGH SCHOOL

Curriculum Booklet for Students and Parents Year 12 2017-18



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Dear Parent

This booklet provides you with details of the curriculum which your son / daughter will follow in year 12 at Woodbridge High School. It will allow you to help them plan their studies and revision, and gives you suggested examples of wider reading and extension activities to try at home. The equipment which your son / daughter will need is indicated, along with some ways in which parents can help students with their studies.

Please do not hesitate to contact me should you have any questions about the school's curriculum as a whole, and individual teachers or heads of department if your queries are subject specific. They can be contacted using the email addresses which are in the 'Contact Us' section of the school's website.

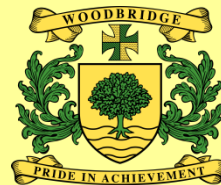
I hope that you will find this information useful.

Steven Hogan

Deputy Headteacher: Curriculum
shogan@woodbridge.redbridge.sch.uk

Woodbridge High School Curriculum Overview

Year 12 – Art & Design



Curriculum Content		
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> • Introduction topic: Students will explore a theme set by their teacher for this first assignment. The focus is to refine technical skills in observation, explore the topic in an individual way and experiment with a wide range of materials, techniques and processes. • Teacher led workshops will introduce students to new drawing techniques. • At the end of this term students are expected to present their observations and media exploration creatively in an A3 sketchbook. 	<ul style="list-style-type: none"> • Photography unit: Students will continue to explore the theme of personal possessions through photography. They will spend this half term learning how to use the camera set up photo shoots and edit their work in Photo shop.
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> • Critical, analytical studies. Students will be taught how to analyze the work of artists in depth • Exhibition visits. • Development of ideas. Students will use their initial observations and inspiration from artists to develop a sustained set of ideas in preparation for a final outcome. 	<ul style="list-style-type: none"> • Critical, analytical studies. Students will be taught how to analyze the work of photographers in depth. This will strengthen skills taught in Mrs. Ward-Mills lessons as well as enrich student's creative stimulus. • Make informed selections from starting points and develop initial ideas.
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> • Finalize and refine ideas for project outcome. • Complete a large scale final piece that fully resolves prior developments and observations. 	<ul style="list-style-type: none"> • Finalize and refine ideas for project outcome. • Complete final photographic outcome.
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> • Individual project: Students will choose a starting point of their own and a line of inquiry they wish to follow. They will begin to investigate, collect source material and produce relevant studies in a range of materials. • Devise an essay question or title, which will run alongside practical work. • Explore and analyze relevant artists, crafts people, designers or photographers. 	
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> • Develop work and explore materials and processes in direct response to theme/ line of inquiry. • Collate own research to support inquiry. 	
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> • Write introduction to written component (essay). • Continue to develop, investigate and explore ideas using a wide range of materials/techniques. 	

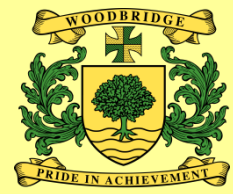
Additional and extension extra-curricular reading or activities:	<p>Students are expected to broaden their contextual knowledge and visit galleries regularly. Such as the Saatchi Gallery, Tate Britain & Tate Modern, National Portrait gallery, Royal Academy of Arts, Barbican gallery, Whitechapel gallery, Serpentine gallery, Somerset house, Hayward gallery. Students should also visit places of interest that can provide first hand source materials such as the Natural History museum, V&A, British museum, museum of childhood, Science museum and the museum of brands, packaging and advertising</p> <p>Useful websites: www.art2day.co.uk www.deviantart.com www.pinterest.com</p>
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Examples of Home Learning Tasks	Take relevant photographs, complete observational drawings, research a particular artist and write a draft critical study, annotate your work.
Assessment Tasks, Methods & Frequency	Students are formally assessed five times throughout the academic year. Grades, targets and feedback given. Students receive weekly home learning. Verbal feedback will be ongoing and written feedback every 3 weeks. One to one tutorials ongoing.
Equipment That Students Need	A selection of shading pencils including a mechanical pencil, soft blending colour pencils, biro and fine liner pens, an A3 sketchbook and an A4 photography book with black paper, acrylic paints, brushes, water colours and oil pastels. Students may wish to buy an A2 or A1 portfolio to transport larger pieces of work to and from school.

Who Can I Contact?	Head of Art	Mrs Ward-Mills
	Teachers of Y12 Art	Mrs Ward-Mills Ms Louka

Woodbridge High School Curriculum Overview

Year 12 – Biology



Curriculum Content	
	Teacher 1
Half Term 1 (Sep – Oct)	Topic 1 Lifestyle, Health & Risk <ul style="list-style-type: none"> Biological Molecules & Water The Heart & Cardiovascular Systems
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Cardiovascular Disease Diet & Health Risk Factors
Half Term 3 (Jan-Feb)	Topic 4 Biodiversity & Natural Resources <ul style="list-style-type: none"> Specialized Plant Cells Cell Wall Formation Plant mineral Ions & Deficiency
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> Uses of plants Biodiversity of species Evolution & Classification
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Conservation of Species Revision Mock exams
Half Term 6 (Jun-Jul)	Topic 6 Immunity, Infection & Forensics <ul style="list-style-type: none"> Micro-organisms
Across the Year	<p>During the course of Y12 you will undertake 9 core practicals, these are a compulsory component of the course and you generally will complete one practical per teacher per half term. Each practical assesses different core practical skills; all evidence of your work is kept within a separate practical assessment folder which demonstrates your practical competencies. At the end of the course you will either pass or fail this component – it will not affect the final grade you obtain in the exam, but the methods used will be assessed within the written papers.</p>

Additional and extension extra-curricular reading or activities:	<p>Each lesson on your learning schedule will have suggested tasks for extension reading. We advise all students to supplement the text book provided by the school with at least 1 other generic A-level Biology textbook to enable you to fully expand your class notes. Use the Biology folder on the school Google drive to access the Maths guide, and banks of past paper questions.</p> <p>The following websites may also be useful: http://qualifications.pearson.com/en/qualifications/edexcel-a-levels/biology-a-2015.html - for our specification (EDEXCEL Biology Spec A) http://www.biology-innovation.co.uk – useful video clips and revision notes for each topic http://www.s-cool.co.uk/a-level/biology - revision resources and exam questions</p>
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Examples of Home Learning Tasks	Writing up core practical's, preparing presentations; summarizing journal articles, research of new topics, completing practice calculation sheets, past paper questions.
Assessment Tasks, Methods & Frequency	End of topic assessments approximately 1 every 4 weeks for each teacher. Assessment of presentations as per your learning schedule given out at the start of each topic Core practical skill assessments
Equipment That Students Need	Folder, Lined Paper, Pen, Pencil, Ruler, Calculator

Who Can I Contact?	Head of Science	Ms Tew
	Teachers of Y12 Biology	Ms Edmonds Ms Khudeza

Woodbridge High School Curriculum Overview

Year 12 – Business Studies



	Curriculum Content	
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> What is a Business? <ul style="list-style-type: none"> Understanding the nature of a business Business forms External factors affecting businesses 	<ul style="list-style-type: none"> Managers, leadership and decision making <ul style="list-style-type: none"> Decision trees What managers do Understanding stakeholders
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Decision making to improve operational performance <ul style="list-style-type: none"> Setting objectives Efficiency and labor productivity Lean production Capacity utilization 	<ul style="list-style-type: none"> Decision making to improve marketing <ul style="list-style-type: none"> Setting objectives Price and income elasticity of demand Segmentation Marketing 7p's
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> Decision Making to improve HR <ul style="list-style-type: none"> Setting HR objectives Motivation and engagement Improving organizational design Employer employee relations 	<ul style="list-style-type: none"> Decision making to improve financial performance <ul style="list-style-type: none"> Financial objectives Breakeven Cash flow Budgets and budgeting
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> Revision of all above concepts and exam technique in lessons 	<ul style="list-style-type: none"> Revision of all above concepts and exam technique in lessons
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Exam technique lessons and mock papers are set for pupils to complete 	<ul style="list-style-type: none"> Exam technique lessons and mock papers are set for pupils to complete
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> Exam 	<ul style="list-style-type: none"> Exam

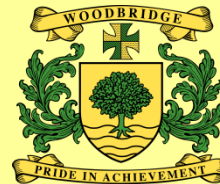
Additional and extension extra-curricular reading or activities:	<p>Recommended Reading: AQA Business for A Level (Ian Marcousé) The Economist/Business Weekly BBC News</p> <p>Websites to visit: Tutor2u/ Business Online</p>
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Examples of Home Learning Tasks	16 and 9-mark exam case studies Wider reading pre- task sheets
Assessment Tasks, Methods & Frequency	Pupils are given assessment tasks which range from 9 mark questions at the start of the year to 16 and 20 mark questions with case studies as we move through the course. Assessments are set once a fortnight and become more frequent as we move further through the content of the specification
Equipment That Students Need	Calculator, Pen, Pencil and folder to organize notes in.

Who Can I Contact?	Head of Business Studies	Ms James
	Teachers of Y12 Business Studies	Miss Aftab Ms James

Woodbridge High School Curriculum Overview

Year 12 – Chemistry



	Curriculum Content	
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> • Formulae and equations • Amounts of substance • CP2 • CP3 	<ul style="list-style-type: none"> • Atomic Structure and the Periodic Table • Core Practical (CP) 1
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> • Redox I • The Elements of Group 1,2 and 7 	<ul style="list-style-type: none"> • Bonding and Structure
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> • Energetics 1 • CP8 • Lattice energy 	<ul style="list-style-type: none"> • Introduction to organic chemistry • Naming, reaction types, particle descriptions etc
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> • Entropy • Equilibrium 	<ul style="list-style-type: none"> • Hydrocarbons • Halogenoalkanes • CP4
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> • Acid-Base Equilibria • CP9 	<ul style="list-style-type: none"> • Alcohols • CP5 • CP6 • CP7
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> • Redox II • CP10 • CP11 	<ul style="list-style-type: none"> • Isomerism (Chirality) • Carbonyl compounds

Additional and extension extra-curricular reading or activities:	<p>The Edexcel website (https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/chemistry-2015.html) has the full specification and other material that should be read by all students.</p> <p>Other A Level Chemistry textbooks are available to use in school to provide reinforcement/different examples to help or stretch students.</p> <p>Chemistry Review Magazine.</p> <p>Royal Society of Chemistry: Chemnet magazine Learn Chemistry website.</p> <p>Highly recommended for reinforcement, interest and revision.</p> <p>Students should keep up to date on current scientific issues in the news etc.</p>
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Examples of Home Learning Tasks	<ul style="list-style-type: none"> End of chapter questions Examination questions Experiment write-ups Looking Ahead Revision
Assessment Tasks, Methods & Frequency	<ul style="list-style-type: none"> Examinations Examination questions Practical Assessments End of Topic tests Approximately two a month. Some will be peer marked for instant feedback.
Equipment That Students Need	<ul style="list-style-type: none"> Ring binders for notes and for core practical records, tracker sheets, paper, pen, pencil, rubber, ruler, scientific calculator, lab coat

Who Can I Contact?	Head of Science	Ms Tew
	Teachers of Y12 Chemistry	Mr Esop Dr Pih

Woodbridge High School Curriculum Overview

Year 12 – Computer Science



Curriculum Content		
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> Computational Thinking & problem Solving Fundamentals of Programming Selection & iteration 	<ul style="list-style-type: none"> Input, processing & output devices Specialist input devices Different types of computer, including embedded systems
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Structured Programming Exception Handling 	<ul style="list-style-type: none"> Role of operating systems Types of software Data representation – integers & fixed point numbers, underflow & overflow
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> File handling String manipulation 	<ul style="list-style-type: none"> Binary logic The CPU – fetch, decode, execute cycle
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> Programming skills development for pre-release exam 	<ul style="list-style-type: none"> Networking technologies Network communications protocols
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Programming exam preparation 	<ul style="list-style-type: none"> Networking Security Legislation & Ethics concerning computing
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> Programming project – Research & Analysis & Investigation of the real world problem Python GUI programming 	<ul style="list-style-type: none"> Database theory – Introduction to Structured Query Language & Data Definition Language

Additional and extension extra-curricular reading or activities:	<p>AQA A Level Wikibook https://en.wikibooks.org/wiki/A-level_Computing/AQA</p> <p>Problem Solving with Flowcharts & a little flavour of Programming with Python Written by Achla Agarwal, Krishna Agarwal, Laura Gladrich, Mark Gladrich</p> <p>How to think like a Computer Scientist – Learning with Python 3 Written by Peter Wentworth, Jeffrey Elkner et al.</p> <p>Algorithmic Problem Solving with Python Written by John B Schneider, Shira Lynn Broschat, Jess Dahmen</p> <p>Problem Solving with Algorithms and Data Structures Using Python, Release 3.0 Written by Brad Miller, David Ranum</p> <p>Modern Operating Systems, 3rd Edition Andrew S Tanenbaum</p> <p>The Pragmatic Programmer Written by Andrew Hunt</p> <p>Clean Code: A Handbook of Agile Software Craftsmanship Written by Robert C. Martin</p> <p>Code Club at Feeder Primary Schools–volunteer to help teach KS2 pupils to code</p>
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Examples of Home Learning Tasks	Practice programming tasks ahead of on-screen practical exam Additional reading / research around the topic Past paper examination questions
Assessment Tasks, Methods & Frequency	Independent project assessed throughout the course in sections – formative feedback provided. Regular monthly assessments set to consolidate theory tasks.
Equipment That Students Need	Pencil case, course text book (provided), pupils must bring assessment folders (provided) to all lessons. Students to provide own ring-binder to store notes

Who Can I Contact?	Head of Computing and IT	Ms Surujpaul
	Teachers of Y12 Computer Science	Mr Brock-Carey Ms Surujpaul

Woodbridge High School Curriculum Overview

Year 12 – Design and Technology



Curriculum Content	
Teacher 1 and Teacher 2	
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> • Mini project 1: Bottle design and associated theory topics: Performance characteristics of materials, drawing techniques, safe working practices, polymers
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> • Mini project 2: Lighting project and associated theory topics: Metals, Textiles, Paper and boards, Processes and application including heat treatments/alloying/casting/machining /marking out/printing/moulding/lamination • Mini project 3: Ergonomic camera design project and associated theory topics: Smart and modern materials, User centred design, Ergonomics/anthropometrics/aesthetics
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> • Mini project 4: Jewellery box and associated theory topics: Designers and art movements, Woods, Applications of specialist tools and equipment, Joining methods - uses, advantages, disadvantages, Finishing techniques/methods of preservation, CAD/CAM and rapid prototyping, Composites
Half Term 4 (Feb-Mar)	<p>Coursework from February half term:</p> <ul style="list-style-type: none"> • Product Investigation • Designing • Theory lessons in preparation for summer mock exam
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> • Designing • Revision of all theory topics in preparation for mock exam
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> • Making • Mock exam

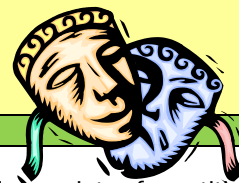
Additional and extension extra-curricular reading or activities:	<p>Text book: Edexcel A Level Design and Technology for Product Design: Graphic Products, 3rd edition Paperback – 6 Aug 2008 by Mr Jon Attwood (Editor), Mr Geoff Hancock (Editor) ISBN: 978-0435757793</p> <p>Websites: http://www.designcouncil.org.uk/ http://www.thestudentroom.co.uk/ https://designmuseum.org http://www.solidsmack.com/resources/ten-free-resources-for-product-design-students-and-professional-product-designers/ http://www.idsketching.com/toolbox/how-to-get-your-own-style/ http://www.idsketching.com/toolbox/toolbox-levels-of-sketching/ http://www.idsketching.com/basic/marker-sketch-technique-cylinder/ http://www.designyourway.net/blog/inspiration/cool-and-innovative-product-design-examples/ </p> <p>Places to Visit: Design Museum, Victoria and Albert Museum</p>
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Examples of Home Learning Tasks	<p>Create a PowerPoint to prepare for your theory lesson on composites. Research and present key features, properties and uses of carbon fibre and GRP.</p> <p>Research anthropometric data that is relevant for the product you are designing. Show and justify the specific data you will use and how you will apply that data when designing. Source the information collected.</p> <p>Research designers and design movements associated with them.</p>
Assessment Tasks, Methods & Frequency	<p>Assessment of coursework units half termly, assessment of theory unit with exam questions every week, mock exam in May/June.</p>
Equipment That Students Need	<p>General drawing and design equipment including graphic marker pens, calculator</p>

Who Can I Contact?	Head of Design and Technology	Ms Rivers
	Teachers of Y12 Product Design	Mr Savill Ms Rivers

Woodbridge High School Curriculum Overview

Year 12 – Drama & Theatre Studies



Curriculum Content	
September-October 2017	<p>Introduction to Drama & Theatre Studies</p> <p>As an introduction to Drama and Theatre Studies students will study a variety of practitioners to develop their knowledge of how theatre is created and received by audiences. Students will also be introduced to the set texts that will be explored throughout their study,</p> <ul style="list-style-type: none"> • Students will devise a performance in response to a stimulus using the influence of a practitioner (linked to component 2) • Explore a set text that will be used in the exam (linked to component 3) • Analyse examples of live theatre seen to use a point of reference across all components. • Log knowledge developed in a portfolio
October-December 2017	<p>Component 1: Theatre Workshop (Mock Assessment)</p> <p>Learners participate in the creation, development and performance of one reinterpretation of an extract from a text, using the working methods and techniques of either an influential theatre practitioner or a recognised theatre company. In this instance, students will be studying 'Antigone' adapted by Don Taylor with the influence of theatre practitioner Frantic Assembly.</p> <p>Component 3: Text in Performance (Text Exploration)</p> <p>In this component, learners are required to study two texts and an extract from a third contrasting text. In the exam learners are given the opportunity to demonstrate knowledge, understanding and skills in interpreting texts for performance. Students will explore one of the set texts and analyse extracts to be interpreted for performance.</p>
January-May 2018	<p>Component 2 (Mock Assessment)</p> <p>For the entire component students will develop two performances, one a devised piece based on the working methods of a practitioner in response to a stimulus, the other a performance of a text influenced by a style of theatre. After completing your performances, students will write a process and evaluation report on both pieces performed.</p> <ul style="list-style-type: none"> • Identify the dramatic potential for an original piece of theatre; Review the performance seen of the play • Develop a performance applying the theories of the chosen practitioner • Present an original performance; Log the process in a portfolio <p>Alongside the development for component 2, students will also be taken through preparation and revision of set texts for component 3.</p>
May- July 2018	<p>Component 1 (Formal Assessment Development)</p> <p>Throughout this period students will explore new text and develop ideas for their formal assessment of component 1 (assessment October 2019). Set text TBC.</p> <p>There are four steps to the assessment of this component and these are:</p> <ul style="list-style-type: none"> • Researching (Research of theatre practitioner and concept for performance) • Developing (Rehearsal process in which ideas are brought in to fruition and adapted) • Reflecting (Reflection of entire process in the form of a creative log) • Realising (Assessed performance)

Additional and extension extra-curricular reading or activities:	<p>Visiting live theatre is an invaluable activity that applies to the study of drama and theatre studies and will have an impact across all components. We recommend reading any books by leading practitioners. Some examples are:</p> <p>P. Brook - The Empty Space; A. Bermel - Artaud's Theatre of Cruelty J. Willett - The Theatre of Bertolt Brecht; S. Graham, S. Hoggett- The Frantic Assembly Book of Devising Theatre; J. Benedetti - Stanislavski: An Introduction; D. Taylor: Antigone; S. Stephens- The Curious Incident of the Dog in the Nigh-Time; W. Shakespeare- The Complete Works of William Shakespeare</p>
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Examples of Home Learning Tasks	<ul style="list-style-type: none"> • Theatre reviews • Research tasks • Evaluations • Reflections, • Self-assessments 	<ul style="list-style-type: none"> • Mind-mapping/ brainstorming • Independent rehearsal, • Response to set questions, • Mock Exams, • Collating notes
Assessment Tasks, Methods & Frequency	Students will take part in a mock-assessment of each component to identify assessment demands and monitor progress. Assessment of the students is continuous through teacher's observations in the classroom, home-learning tasks and responses to written and practical tasks.	
Equipment That Students Need	Log-book, pen, pencil, eraser, note-book, props and costumes, scripts	

Who Can I Contact?	Head of Drama	Miss Pinnell
	Teachers of Y12 Drama	Miss Pinnell Ms Rawat

Woodbridge High School Curriculum Overview

Year 12 – Economics



Curriculum Content		
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> Economic methodology and the economic problem including scarcity, choice and the allocation of resources 	<ul style="list-style-type: none"> The measurements of macroeconomic performance including GDP, unemployment, inflation and the balance of payments
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Price determination in a competitive market: Elasticities of supply and demand, market equilibrium prices and the interrelationships between markets 	<ul style="list-style-type: none"> How the macroeconomy works: the circular flow of income, AD/AS analysis and related concepts
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> Production, costs and revenue as well as the variable which affect a firm's revenue and profit 	<ul style="list-style-type: none"> Economic performance against macroeconomic measure Conflicts between macroeconomic policy objectives
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> Competitive and concentrated markets- examining market structures, objectives, monopoly power and competition 	<ul style="list-style-type: none"> Macroeconomic policy- Monetary Policy, interest rates and the money supply Fiscal policy- taxation and government spending
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> The market mechanism, market failure and government intervention in markets. The causes and policies related to the inequitable distribution of income and wealth 	<ul style="list-style-type: none"> Macroeconomic policy- Supply side policies Conflicts between macroeconomic policies
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> Examination practice and microeconomic case studies 	<ul style="list-style-type: none"> Examination practice and macroeconomic case studies

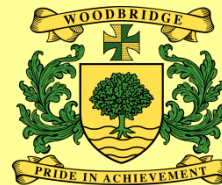
Additional and extension extra-curricular reading or activities:	<p>Recommended Reading: <i>The Economics Book</i> - Niall Kishtainy <i>New Ideas from Dead Economists</i> – Todd Buchholz <i>The Undercover Economist</i> by Tim Harford</p> <p>Recommended extracurricular visits: Bank of England, and the London School of Economics which hosts open and free lectures</p> <p>Extracurricular Lectures available online at TED Talks as well as: http://www2.lse.ac.uk http://podcasts.ox.ac.uk/ http://www.sms.cam.ac.uk/</p> <p>Useful websites for Economics: Economist Tutor2u Institute of Fiscal Studies HM Treasury</p>
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Examples of Home Learning Tasks	<p><i>“Using the latest budget, analyse and evaluate the potential macroeconomic impact of 3 policies”</i></p> <p><i>“Explain why negative externalities arising from increased use of public transport create market failure.”</i></p>
Assessment Tasks, Methods & Frequency	<p>Assessment tasks will take the form of supported MCQ's for each topic, longer written responses (15 and 25 mark mini essays) and data response questions. MCQ's fortnightly and data response following the end of each topic</p>
Equipment That Students Need	<p>Calculator, pens, pencils and ruler for drawing diagrams</p>

Who Can I Contact?	Head of Economics	Ms James
	Teachers of Y12 Economics	Ms Iyengar Ms Woodstock

Woodbridge High School Curriculum Overview

Year 12 – English Language



Curriculum Content		
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	<p>Intro to the history of language Pupils will study how language has changed and developed over time and the core theories and concepts surrounding the topic.</p> <p>Pupils will also be introduced to the core linguistic methods for close analysis.</p>	<p>Intro to the personal development and acquisition of language Pupils will study child language acquisition and the various theories and concepts surrounding the topic.</p> <p>Pupils will also be introduced to the core linguistic methods for close analysis.</p>
Half Term 2 (Nov-Dec)	<p>Analysing Diversity and Variation 1 (preparation for Paper 2 Section A and B) Varieties: Language & Gender</p>	<p>Analysing Diversity and Variation 1 (preparation for Paper 2 Section A and B) Varieties: Language & Social Groups</p>
Half Term 3 (Jan-Feb)	<p>Analysing Diversity and Variation 2 (preparation for Paper 2 Section A and B) Varieties: Language & Direct</p>	<p>Analysing Diversity and Variation 2 (preparation for Paper 2 Section A and B) Varieties: Language & Occupation</p>
Half Term 4 (Feb-Mar)	<p>Analysing Diversity and Variation 3</p> <p>Varieties: Language & Ethnicity</p>	<p>Analysing Diversity and Variation 3</p> <p>Varieties: Global Varieties of English</p>
Half Term 5 (Apr-May)	<p>Preparation for mock exams</p> <p>Revision of all key topics studied so far.</p>	<p>Preparation for mock exams</p> <p>Revision of all key topics studied so far.</p>
Half Term 6 (Jun-Jul)	<p>Mock exam feedback and intro to NEA (Non examined assessment)</p> <p>Pupils will begin to study for their independent NEA work so as to prepare over the summer.</p>	<p>Mock exam feedback and intro to NEA (Non examined assessment)</p> <p>Pupils will begin to study for their independent NEA work so as to prepare over the summer.</p>

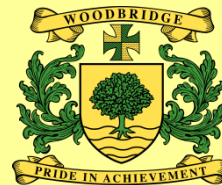
Additional and extension extra-curricular reading or activities:	<p>Students will also study concepts and approaches through wider reading of texts by researchers such as Crystal and Goddard. Students will be provided with a range of wider reading including essays by theorists such as Piaget and Chomsky.</p> <p>Further research can be conducted through a variety of online resources including: http://www.bl.uk/ http://www.oed.com/</p>
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Examples of Home Learning Tasks	<i>Selected reading, preparation for presentations, analysis.</i>
Assessment Tasks, Methods & Frequency	Units will be assessed by written tasks upon completion.
Equipment That Students Need	Core text books Red Folder

Who Can I Contact?	Head of English	Mrs Amihere
	Teachers of Y12 English Language	Mrs Amihere Ms Geary Mr Wingfield

Woodbridge High School Curriculum Overview

Year 12– English Literature



	Curriculum Content	
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	Paper 2- Section B <u>Unseen Prose</u> (Option 1) Paper 2- Section B <u>A Long Long Way Novel</u> (Option 1)	Paper 2- Section B <u>Journey's End</u> (Option 1) Paper 2- Section A <u>Up The Line To Death Poetry Anthology</u> (<u>Set Text</u> : Option 1)
Half Term 2 (Nov-Dec)	Paper 2- Section B <u>A Long Long Way Novel</u> (Option 1) Revision	Paper 2- Section A <u>Up The Line To Death Poetry Anthology</u> (<u>Set Text</u> : Option 1) Revision
Half Term 3 (Jan-Feb)	<u>Paper 1 Love Through The Ages GATSBY</u> (Paper 1 Section B)	Poetry: the Canon and Pre-1900 Anthology
Half Term 4 (Feb-Mar)	<u>Paper 1 Love Through The Ages GATSBY</u> (Paper 1 Section B & preparation for Question with Anthology)	Poetry: the Canon and Pre-1900 Anthology
Half Term 5 (Apr-May)	Revision <u>Paper 1 Section B and Section C</u>	Revision <u>Paper 1 Section B and Section C</u>
Half Term 6 (Jun-Jul)	NEA – Coursework <u>Set Text -Dorian Gray</u>	NEA – Coursework <u>Preparation</u>

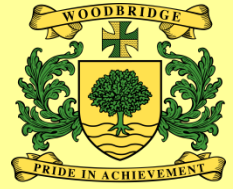
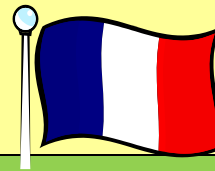
Additional and extension extra-curricular reading or activities:	<p>Compulsory Summer reading pack NEA</p> <p>Example of extended wider reading tasks (provided in class):</p> <ul style="list-style-type: none"> *A Doll's House *Jane Eyre *Pride and Prejudice *Atonement *Birdsong *A Strange Meeting *Regeneration <p>Places to visit: National Gallery, Stratford-Upon-Avon, National Theatre, Imperial War Museum</p> <p>www.oed.com</p> <p>http://www.bbc.co.uk/programmes/b006qykl/episodes/downloads</p> <p>https://podcasts.ox.ac.uk/</p>
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Examples of Home Learning Tasks	<p><i>Research the Gothic Period/Jazz Age and identify important features of this genre. Track the changes of the character and analyse their presentation. Annotate 'key passage' paying close attention to language, form and structure. Read chapters 1-4 and comment on... Wider reading underpins the course and provides challenge and stretch beyond the syllabus- pupils will be guided to independent reading tasks.</i></p>
Assessment Tasks, Methods & Frequency	Units will be assessed by written tasks upon completion.
Equipment That Students Need	<p>Core text booklets, red folders, file dividers</p> <p>Core text books: <i>Wuthering Heights, Great Gatsby, Pre -1900 Poetry Anthology, The Picture of Dorian Gray, A Long, Long Way, Up the Line to Death and Journey's End.</i></p>

Who Can I Contact?	Head of English	Mrs Amihere	
	Teachers of Y12 English Literature	Mrs Amihere Ms Geary Ms Ree	Ms Ruzane Mr Wingfield

Woodbridge High School Curriculum Overview

Year 12 – French



Curriculum Content		
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> • Francophone music • Trends in music • Introduction to the film module 	<ul style="list-style-type: none"> • Review of GCSE topics • The structure of the family in France • Introduction to the speaking exam
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> • The influence of music • Grammar review continued • Discussing key themes in the film 	<ul style="list-style-type: none"> • Discussing marriage • Family relations and problems • Introduction to the translation exam
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> • Freedom of speech and of the press • Changes in the media • Structuring an essay on the film • 	<ul style="list-style-type: none"> • Education in France • Discussing issues facing young people • Talking about a picture
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> • The influence of the media • The importance of new technology 	<ul style="list-style-type: none"> • From education to work • Focus on translation skills
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> • Celebrations and festivals in French speaking countries • Focus on writing skills 	<ul style="list-style-type: none"> • Work-life balance – is it possible? • Strikes at work – a French right?
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> • Customs and traditions in France • Customs and traditions in the French speaking world 	<ul style="list-style-type: none"> • Problems in the work place • Equality of the sexes at work – is it possible? • Introduction to the research project

Additional and extension extra-curricular reading or activities:	<p>Action Grammaire – A-level Grammar Practice Book</p> <p>http://www.lesinrocks.com/ News and culture website</p> <p>http://www.telerama.fr/ News and culture website</p> <p>http://www.lemonde.fr/ Website of a newspaper</p> <p>http://www.lemouv.fr/ and www.nrj.fr Radio websites with music and podcasts</p> <p>http://www.conjuguemos.com Practice with verb conjugations</p> <p>http://letudiant.fr/trendy Interesting articles relating to student life</p> <p>Cinema club after school once a month</p>
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Examples of Home Learning Tasks	Vocabulary Learning, grammar practice, essay preparation and writing, presentations, reading and/or presenting an article, independent Listening Practice
Assessment Tasks, Methods & Frequency	Regular vocabulary tests in class, timed Essays in class Mock exams (whole school) in January Mock exams (in department) in April
Equipment Which Students Need	Edexcel A Level Text Book (provided) French Dictionary Book of Verb Conjugations would be useful (e.g Bescherelle la conjugaison pour tous)

Who Can I Contact?	Head of French	Ms Orcel
	Teachers of Y12 French	Ms Année Mr Samuels

Woodbridge High School Curriculum Overview

Year 12 – Geography



Teacher 1 and Teacher 2	
Half Term 1 (Sep – Oct)	C2B (H) Changing Places [30 lessons/6 Weeks] <ul style="list-style-type: none"> How are places changing?
Half Term 2 (Nov-Dec)	C1A (P) Water and Carbon Cycles [30 lessons/6 Weeks] <ul style="list-style-type: none"> What are water and carbon cycles? What impact do water and carbon cycles have on the human/physical world?
Half Term 3 (Jan-Feb)	MOCK 1: Topics C2B/C1A C2C (H) Contemporary Urban Environments [44 Lessons/10 Weeks] <ul style="list-style-type: none"> How are the location and characteristics of world cities changing?
Half Term 4 (Feb-Mar)	C2C (H) Contemporary Urban Environments [44 Lessons/10 Weeks] <ul style="list-style-type: none"> What impact do world cities have on the environment?
Half Term 5 (Apr-May)	C1B (P) Coastal Systems [30 lessons/6 Weeks] <ul style="list-style-type: none"> What are coastal systems? How are coastal areas changing, developing and adapting?
Half Term 6 (Jun-Jul)	REVISION MOCK 2: Topics C2B/C1A/C2C/C1B

Additional and extension extra-curricular reading or activities:	<p>Extra Reading:</p> <ul style="list-style-type: none"> Read a broadsheet newspaper (weekend edition) once a week to get a wider view – read more than one. Watch the news – ask yourself the question “How are the syllabus and the news linked?” A range of appropriate literature in the Geography Library (W1) Twitter: @WHSGeography Flipboard: flipboard.com/@jsteacybuck TED Talks: ted.com/talks The Economist, TIME, and National Geographic <p>Support, Activities and places to visit</p> <ul style="list-style-type: none"> Geography Association: www.geography.org.uk Royal Geographical Society (with IGB): www.rgs.org Attend lectures. QMUL, Kings, UCL and RGS all run events throughout the year The Crystal – Sustainable Building – Docklands USGS and CIA World Fact book Google Earth and ArcGIS ONS Census
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Examples of Home Learning Tasks	<ul style="list-style-type: none"> Preparing for lessons by reading and making notes from the AQA core text book Practicing skills (Investigative, cartographic, graphical, ICT and statistical skills) Continual revision
Assessment Tasks, Methods & Frequency	<ul style="list-style-type: none"> Practicing past papers throughout the course Mock Examinations
Equipment That Students Need	<ul style="list-style-type: none"> Mathematical set including a calculator. Highlighters and green pens

Who Can I Contact?	Head of Geography	Mr Steacy-Buck
	Teachers of Y12 Geography	Ms Fleet

Woodbridge High School Curriculum Overview

Year 12 – German



Curriculum Content		
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> Discussing the environment and alternative sources of energy Grammar: Nouns and genders Introduction to translation into English Skills focus: Reading and responding 	<ul style="list-style-type: none"> Discussing change and trends in music and the influence of music on popular culture Writing in response to texts Grammar: Subject pronouns Introduction to translation into German
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Overview of Paper 2 Overview of German history from 1945-1990 Talking about the STASI (state security) in the former GDR 	<ul style="list-style-type: none"> Discussing TV and online media Expressing a point of view Developing an argument Grammar: Simple Past Tense
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> Film 'The Lives of Others' Character analysis Key events and their importance in the film Essay writing skills 	<ul style="list-style-type: none"> Discussing the influence of media on society and politics Justifying opinions Grammar: Word order in complex sentences
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> Film 'The Lives of Others' Key themes in the film Analysis of techniques such as use of camera, light, music and their importance in the film 	<ul style="list-style-type: none"> Talking about the education system in Germany and discussing the pros and cons of 'Sitzenbleiben' Reaching a logical conclusion Grammar: Conditional tense
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Film 'The Lives of Others' Evaluating the work in context of key concepts, issues and the social context Writing an extended response on the film studied 	<ul style="list-style-type: none"> Talking about further education Discussing pros and cons of study fees Showing links to the target language culture and social context
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> Focus on translation skills both from English into German and German into English Grammar: The subjunctive 	<ul style="list-style-type: none"> Introduction to and work on independent research project Grammar: Interrogative adverbs and pronouns

Additional and extension extra-curricular reading or activities:	<p>Read and pick out interesting news items or articles. Bring anything interesting you find to talk about in class if it is related to the topic we are covering at the time.</p> <p><u>Suggested websites for news/current affairs</u> http://www.spiegel.de/ http://www.focus-magazin.de/ http://www.tagesschau.de/</p> <p>Visit the following link for topic related articles on the Goethe Institute website: http://www.goethe.de/ins/gb/lon/prj/asa/enindex.htm</p>
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Examples of Home Learning Tasks	Independent research on topics studied; Writing in response to texts; Preparation of ppt.presentations; vocabulary learning
Assessment Tasks, Methods & Frequency	Students will be assessed on a fortnightly basis. This will take the form of exam paper style questions. Students will also have regular vocabulary and grammar tests.
Equipment That Students Need	A bilingual dictionary e.g Oxford German Dictionary; highlighter pens and a folder.

Who Can I Contact?	Head of German	Mrs Turner
	Teachers of German	Mr Hennessy Mrs Turner

Woodbridge High School Curriculum Overview

Year 12 – History



Curriculum Content		
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> British Empire How did the Empire grow and contract? British influence in Egypt- how did Britain become involved in Egypt? 	<ul style="list-style-type: none"> Establishment of the American colonies. Life in the colonies. British rule in the colonies.
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> West Africa- the Scramble East Africa- The Scramble 	<ul style="list-style-type: none"> French & Indian war. Effects of increased British rule in the colonies. Start of resistance to British rule
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> British presence and control in South Africa, The Zulu War The Boer Uprising and the Boer War 	<ul style="list-style-type: none"> Escalation of tension between Britain and the Colonies Colonial reaction to the Intolerable acts
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> The British Raj in India The Indian Mutiny of 1857 How did Britain control India post-mutiny? The rise of Indian nationalism 	<ul style="list-style-type: none"> Studying the formation of the Continental Congress. Studying the start of conflict between Britain and the Colonies
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Revision of all content covered for the exam 	<ul style="list-style-type: none"> Escalation of tension into war. The Declaration of Independence
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> Start year 13 coursework The fight for Civil Rights 1917-2015 	<ul style="list-style-type: none"> Students will begin preparation for their Coursework module during this half term.

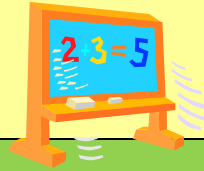
Additional and extension extra-curricular reading or activities:	<p>Specific books to read:</p> <ul style="list-style-type: none"> F McDonough, The British Empire 1815-1914, Hodder, 1994 M Chamberlain, The Scramble for Africa, Longman, 2010 A Jackson, The British Empire: A Very Short Introduction, OUP, 2013 H C Allen, A Concise History of the USA, Ernest Benn, 1968 M Grant, A Concise History of the United States of America, Cambridge University Press, M J Heale, The American Revolution, Lancaster Pamphlet, Routledge, 1986 <p>Places to visit: British Empire- Museum of London America- Benjamin Franklin House</p> <p>Websites/film www.jstor.com http://www.constitution.org/primarysources/primarysources.html http://www.earlyamerica.com/ http://founders.archives.gov/ S Schama, A History of Britain, 14: The Empire of Good Intentions, DVD, BBC, 2000 M Misra, An Indian Affair, DVD, Takeaway Media, 2001 J Paxman, Empire, DVD, BBC, 2012 http://www.news.bbc.co.uk/onthisday</p>
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Examples of Home Learning Tasks	Extended research to be carried out before the next lesson. Reading articles/chapters in books Analyzing sources in depth, preparing for a subject knowledge test Writing an essay
Assessment Tasks, Methods & Frequency	6 pieces of work every half term will be marked. This will consist of essays and subject knowledge tests.
Equipment That Students Need	Pens, pencil, folder, plastic wallets

Who Can I Contact?	Head of History	Ms Larkin	
	Teachers of Y12 History	Mr Bhullar Ms Larkin	Mr Laws Ms Whelan

Woodbridge High School Curriculum Overview

Year 12 – Mathematics



Curriculum Content		
	Teacher 1 (5 Lessons per fortnight)	Teacher 2 (4 lessons per fortnight)
Half Term 1 (Sep – Oct)	<u>Pure module</u> <ul style="list-style-type: none"> Algebra and functions (Algebraic manipulation and surds) Quadratic functions Equations and inequalities 	<u>Pure module</u> <ul style="list-style-type: none"> Coordinate geometry (Equations of straight lines, gradients, $y = mx + c$) Coordinate geometry (circle theorems and equation of circles)
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Graphs and transformations Algebraic methods Binomial expansion 	<ul style="list-style-type: none"> Differentiation Integration
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> Trigonometry Trigonometric identities and equations 	<ul style="list-style-type: none"> Vectors Exponentials and logarithms
Half Term 4 (Feb-Mar)	<u>Statistics module</u> <ul style="list-style-type: none"> Sampling Data presentation Probability 	<u>Mechanics module</u> <ul style="list-style-type: none"> Kinematics 1 Forces and Newton's law
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Statistical distributions Statistical hypothesis testing 	<ul style="list-style-type: none"> Kinematics 2
Half Term 6 (Jun-Jul)	<u>Pure module</u> <ul style="list-style-type: none"> Proof Algebraic and partial fractions 	<u>Pure module</u> <ul style="list-style-type: none"> Functions and modeling Series and sequences

Additional and extension extra-curricular reading or activities:	<ul style="list-style-type: none"> Exam solutions (website) Maths watch (VLE) 	<ul style="list-style-type: none"> Edexcel text books Hegarty Maths (website)
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Examples of Home Learning Tasks	Students will be given home learning tasks at the end of every lesson. These tasks will be either questions from the text book or past paper exam question practice.
Assessment Tasks, Methods & Frequency	All students are assessed every 2-3 weeks at the end of each topic via end of chapter tests.
Equipment That Students Need	Casio scientific calculator, pens, papers. Students will be given an e- copy of the text books that we use.

Who Can I Contact?	Head of Maths	Ms Khokhar	
	Teachers of Y12 Maths	Mr Bennett Ms Fisher	Ms Khokhar Mr Shah

Woodbridge High School Curriculum Overview

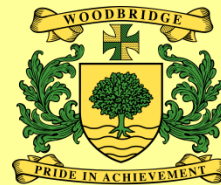
Year 12 – Mathematics (Further)



Curriculum Content							
2 teachers (9 lessons a fortnight) Core Maths in year 1							
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> • Complex numbers • Series • Algebra and functions • Calculus • Matrices 						
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> • Matrices • Proof • Vectors 						
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> • Complex numbers • Further algebra and functions (series) 						
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> • Further calculus • Polar coordinates • Hyperbolic functions 						
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> • Differential equations 						
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> • Coordinate systems 						
Additional and extension extra-curricular reading or activities:	<ul style="list-style-type: none"> • Exam solutions (website) • Edexcel text books • Hegarty Maths (website) 						
Examples of Home Learning Tasks	Home learning tasks are set after every lesson and will consist of questions from the text book and past paper exam questions						
Assessment Tasks, Methods & Frequency	All students are assessed every 2-3 weeks at the end of each topic via end of chapter tests.						
Equipment That Students Need	Students are required to have their own Casio scientific calculator. Students will given an online copy of the text book.						
Who Can I Contact?	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Head of Maths</td> <td style="width: 33%;">Ms Khokhar</td> <td style="width: 33%;"></td> </tr> <tr> <td>Teachers of Y12 Further Maths</td> <td>Mr Ali</td> <td>Ms Khokar</td> </tr> </table>	Head of Maths	Ms Khokhar		Teachers of Y12 Further Maths	Mr Ali	Ms Khokar
Head of Maths	Ms Khokhar						
Teachers of Y12 Further Maths	Mr Ali	Ms Khokar					

Woodbridge High School Curriculum Overview

Year 12 – Media Studies



Curriculum Content		
Teacher 1	Teacher 2	
Half Term 1 (Sep – Oct)	<p>Key concepts: <i>Media Language (ML), Representation (Rep)</i></p> <p>Component 1: Media products, industries & Audiences: <u>Music Videos</u> <i>ML, Rep</i></p>	<p>Key Concepts: <i>Audience (Aud), Industry (Ind)</i></p> <p>Component 1: Media products, industries & Audiences: <u>Advertising & Marketing</u></p> <ul style="list-style-type: none"> Film marketing <i>ML, Rep</i> Charity advertising <i>ML, Rep, Aud</i>
Half Term 2 (Nov-Dec)	<p>Music Videos <i>ML, Rep</i> <u>Newspapers</u> <i>ML, Rep, Ind, Aud</i></p>	<ul style="list-style-type: none"> Charity advertising <i>ML, Rep, Aud</i> Commercial print advertising <i>ML, Rep, Aud</i>
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> Mock exam 	<ul style="list-style-type: none"> <u>Film</u> <i>Ind</i>
Half Term 4 (Feb-Mar)	<p>Component 2: Media forms & products <u>Television In the Global Age</u></p> <ul style="list-style-type: none"> case study 1: English Language Product 	<p>Component 2: Media forms & products <u>Television In the Global Age</u></p> <ul style="list-style-type: none"> case study 2: Non- English Language Product
Half Term 5 (Apr-May)	<p>Component 3: Cross media production (NEA)</p> <ul style="list-style-type: none"> Statement of Aims and Intentions Research and planning review 	<p>Component 3: Cross media production (NEA)</p> <ul style="list-style-type: none"> Statement of Aims and Intentions Research and planning review
Half Term 6 (Jun-Jul)	<p>Component 3: Cross media production (NEA)</p> <ul style="list-style-type: none"> Production 1 review Revision Mock exam 	<p>Component 3: Cross media production (NEA)</p> <ul style="list-style-type: none"> Production 1 review Revision Mock exam

Additional and extension extra-curricular reading or activities:	<p>Exploring the Media: Text, Industry, Audience (2nd Edition), Connell, B. (ed), (Auteur: 2010) WJEC AS/A2 Media Studies: Study and Revision Guide, Bell, C., (Illuminate Publishing: 2012) Key Themes in Media Theory, Laughey, D, (Oxford University Press, 2007)</p> <p>Watch documentaries – all available online: Miss Representation (2011), Mansome (2012) Tough Guise (1999); Tough Guise 2 (2014); The Mask You Live In (2015); Red Pill (2016)</p> <p>Keep up to date with contemporary media industry news - mediaknowall.com; guardian.co.uk/media; avclub.com; slate.com; imdb.com</p>
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Examples of Home Learning Tasks	Exam practice essays, Independent research, Preparation of case studies, Creative projects
Assessment Tasks, Methods & Frequency	Non-exam assessment (NEA) 30% from Apr-July; exam questions and practical tasks as learning checks throughout the year.
Equipment That Students Need	The school can loan students technical equipment.

Who Can I Contact?	Head of Media Studies	Ms Gold
	Teachers of Y12 Media Studies	Ms Gold Ms Lynch

Woodbridge High School Curriculum Overview

Year 12 – Physical Education



Curriculum Content		
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	Applied Anatomy Physiology <ul style="list-style-type: none"> • Skeletal and Muscular Systems • Joints Movement and Muscles 	Skill Acquisition <ul style="list-style-type: none"> • Classification of Skill • Feedback
Half Term 2 (Nov-Dec)	Applied Anatomy Physiology <ul style="list-style-type: none"> • CV and Respiratory Systems • At work and rest 	Skill Acquisition <ul style="list-style-type: none"> • Guidance • Memory Models • Principles of Learning Movement skills
Half Term 3 (Jan-Feb)	Applied Anatomy Physiology <ul style="list-style-type: none"> • Energy for Exercise • Systems + Resynthesize • Exercise at Altitude + Heat 	Skill Acquisition <ul style="list-style-type: none"> • Stages of Learning • Transfer of skills • Types and methods of practice
Half Term 4 (Feb-Mar)	Exercise Physiology <ul style="list-style-type: none"> • Diet and Nutrition • Ergogenic Aids 	Sports Psychology <ul style="list-style-type: none"> • Attribution • Confidence and Self Efficacy
Half Term 5 (Apr-May)	Exercise Physiology <ul style="list-style-type: none"> • Training • Periodization 	Sports Psychology <ul style="list-style-type: none"> • Goal Setting • Group and Team Dynamics
Half Term 6 (Jun-Jul)	Exercise Physiology <ul style="list-style-type: none"> • Acute and Chronic Injuries • Injury Prevention 	Sport Psychology <ul style="list-style-type: none"> • Individual Differences • Leadership in Sport • Stress Management to Opt Performance

Additional and extension extra-curricular reading or activities:	Students are expected to spend at least 3 hours per week on their own practical activity. Throughout the course students will be given additional reading material around each topic. There will also be practical assessment opportunities that may be outside of school hours.
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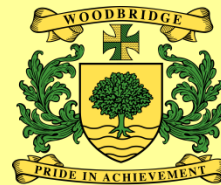
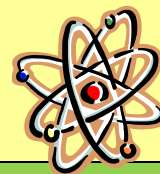
Examples of Home Learning Tasks	Research tasks, focus on Practical activities, Independent projects, Long answer questions https://highered.mheducation.com/sites/9834092339/student_view0/chapter49/chemoreceptor_reflex_control_of_blood_pressure.html http://study.com/academy/lesson/regulation-of-blood-pressure-short-term-regulation-baroreceptors.html http://running.competitor.com/2014/05/training/the-effect-of-cardiac-drift-on-heart-rate-training_48317/2 http://www.cathlabdigest.com/articles/Ask-Clinical-Instructor-The-Frank-Starling-Principle
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Assessment Tasks, Methods & Frequency	Practical and written assessment throughout course. Practical content assessed February year 13. Final 3 exams Summer Year 13.
Equipment That Students Need	PE Kit PE Folder Equipment for lessons

Who Can I Contact?	Head of Physical Education	Mr Jones
	Teachers of Y12 Physical Education	Mr Fuschillo Mr Jones Ms Moore

Woodbridge High School Curriculum Overview

Year 12 – Physics



	Curriculum Content	
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> Mechanics and Working as a Physicist. Learn how to use the equations for uniformly accelerated motion in one dimension. 	<ul style="list-style-type: none"> Electricity and Working as a Physicist. Understand how the distribution of potential differences in a circuit is a consequence of energy conservation.
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Mechanics part 2. Know and understand how to apply the principle of conservation of energy including use of work done, gravitational potential energy and kinetic energy. 	<ul style="list-style-type: none"> Electricity part 2. Understand how changes of resistance with temperature may be modeled in terms of lattice vibrations and the number of conduction electrons.
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> Materials and Experimental Methods. Understand and use the equation for viscous drag. Explain the limitations in the use of this equation. 	<ul style="list-style-type: none"> Waves. Know and understand the terms amplitude, frequency, period, speed and wavelength.
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> Materials part 2. Determine the Young's modulus of a material. Draw and interpret stress-strain graphs. 	<ul style="list-style-type: none"> The Particle Nature of Light. Understand how the behavior of electromagnetic radiation can be described in terms of a wave model and a photon model.
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Working as a Physicist. Practice and consolidation in the use of experimental equipment for core practicals. 	<ul style="list-style-type: none"> Atomic line spectra. Understand spectra in terms of transitions between discrete energy levels and how to calculate frequency.
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> Electric Fields. Know and understand the relation between electric field and electric potential. Draw and interpret diagrams using field lines and equipotentials. 	<ul style="list-style-type: none"> Further Mechanics. Understand and use the equation for impulse. Apply the conservation of linear momentum to problems in two dimensions

Additional and extension extra-curricular reading or activities:	<ul style="list-style-type: none"> R.P. Feynman, <i>The Character of Physical Law</i>, Penguin T. Hey & P. Walters, <i>The Quantum Universe</i>, C.U.P. J. Walker, <i>The Flying Circus of Physics</i>, John Wiley & Sons Bill Bryson, <i>A Short History of Nearly Everything</i>, Transworld/Doubleday T. Ferris, <i>Coming of Age in the Milky Way</i>, Anchor/Doubleday G. Gamow. (Ed. R. Stannard), <i>The New World of Mr Tompkins</i>, C.U.P. www.nrich.maths.org/6465 www.physics.org www.home.cern/ www.nasa.gov www.iop.org http://www.physicsandmathstutor.com/ <p>The Royal Observatory in Greenwich. http://www.rmg.co.uk/royal-observatory The Diamond Light Source in Didcot. http://www.diamond.ac.uk/Home.html The Royal Institution, London http://www.rigb.org/</p>
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Examples of Home Learning Tasks	Design an experiment. Evaluate evidence. Solve problems using Physics principles. Apply your knowledge to different contexts. Research a topic and use your findings to make a presentation to your class, past paper questions
Assessment Tasks, Methods & Frequency	Past examination style questions every 4 weeks. Core practical assessments
Equipment That Students Need	Folder and paper for class notes, scientific calculator, ruler, protractor.

Who Can I Contact?	Head of Science	Ms Tew
	Teachers of Y12 Physics	Mr Barry Mr Moore Ms Wardle

Woodbridge High School Curriculum Overview

Year 12 – Psychology



Curriculum Content		
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> Social Psychology: Types of conformity: Conformity to social roles: Explanations for obedience: Social Change, Minority influence 	<ul style="list-style-type: none"> Cognitive Psychology: The multi-store model of memory, Types of long-term memory: Factors affecting the accuracy of eyewitness testimony
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Social and Psychopathology 	<ul style="list-style-type: none"> Cognitive and Attachment
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> Psychopathology: Definitions of abnormality, Explanations and Treatments of OCD, Depression and Phobias 	<ul style="list-style-type: none"> Attachment and Approaches: Caregiver-infant interactions, Animal studies of attachment, Bowlby's theory of maternal deprivation
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> Research methods: scientific processes and techniques of data handling and analysis; conducting practical projects. 	<ul style="list-style-type: none"> Approaches: Origins of psychology: Wundt, introspection and the emergence of psychology as a science. The divisions of the nervous system
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Revision 	<ul style="list-style-type: none"> Revision
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> Research Methods 	<ul style="list-style-type: none"> Approaches and Biopsychology:

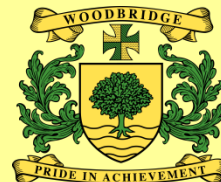
Additional and extension extra-curricular reading or activities:	<p>Extended reading: AQA Psychology for A Level Year 1 and AS (Cara Flanagan), The complete companion student book Psychology A level Year 1 and AS (Cardwell Cara Flanagan), Psychology Review, The Lucifer Effect by Phillip Zimbardo, The Social Animal by Elliot Aronson.</p> <p>Places to visit: Freud Museum, Science Museum</p> <p>Websites and lectures: http://www.ted.com/talks/philip_zimbardo_on_the_psychology_of_evil?language=en https://www.ted.com/talks/georgette_mulheir_the_tragedy_of_orphanages?language=en http://www.ted.com/talks/martin_seligman_on_the_state_of_psychology?language=en http://www.ted.com/talks/joshua_foer_feats_of_memory_anyone_can_do?language=en http://www.ted.com/talks/helen_fisher_tells_us_why_we_love_cheat?language=en http://www.simplypsychology.org/a-level-psychology.html http://www.s-cool.co.uk/a-level/psychology http://www.loopa.co.uk/ http://www.psychteacher.co.uk/social-influence/conformity-types.html </p>
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Examples of Home Learning Tasks	Research projects, conducting investigations, creating theories.
Assessment Tasks, Methods & Frequency	Essay writing, short answer questions, application skills (e.g. applying to contemporary issues in society). Once a week.
Equipment Which Students Need	Folder, Dividers, Plastic Wallets, Exercise books, Pens, pencils, calculators and lined paper

Who Can I Contact?	Head of Psychology	Ms Param
	Teachers of Y12 Psychology	Ms Param Ms Younis

Woodbridge High School Curriculum Overview

Year 12 – Religious Studies



Curriculum Content		
	Teacher 1 – Ms Choudhry	Teacher 2 – Mr Edwards
Half Term 1 (Sep – Oct)	<u>Islam</u> <ul style="list-style-type: none"> • Basic beliefs and values in Islam • The rise of Islam • Life of Prophet Muhammad (pbuh) 	<u>An Introduction to Religion and Ethics and the Philosophy of Religion</u> <ul style="list-style-type: none"> • Ethical thought
Half Term 2 (Nov-Dec)	<u>Fundamental Religious Themes</u> <ul style="list-style-type: none"> • Religious Figures and sacred Texts • Revelation of the Qur’an • The Qur’an – True word of God 	<u>Aquinas' Natural Law,</u> <ul style="list-style-type: none"> • Introduction to Natural Law • Who was Aquinas and his importance • The origins of Aquinas' natural law in Aristotle's idea of purpose, Aquinas' ideas of purpose and perfection. • The use of reason to discover natural law • The primary and secondary precepts • To apply natural law to our chosen subjects.
Half Term 3 (Jan-Feb)		<u>Fletcher's Situation Ethics</u> <ul style="list-style-type: none"> • Introduction to situation ethics • Fletcher's concept of situation ethics • Weaknesses and strengths <u>Introduction to Utilitarianism</u> <ul style="list-style-type: none"> • Bentham's Utilitarianism, Stuart Mills Utilitarianism • Strengths and weaknesses of Bentham and Mill. • Hedonism, Principle of Utility, Bentham's Hedonic Calculus
Half Term 4 (Feb-Mar)	<u>Social and historical developments in religious thought</u> <ul style="list-style-type: none"> • Religious practices and Religious identity • The Islamic Split, Sunni and Shia Islam 	<u>God's Existence</u> <ul style="list-style-type: none"> • Arguments for the existence of God – inductive • Arguments for the existence of God – deductive • The teleological argument, the cosmological argument, the ontological argument
Half Term 5 (Apr-May)	<u>Fundamental Religious Themes</u> <ul style="list-style-type: none"> • Religious practices and religious identity, Religious Concepts • Religious Life, Impact of the beliefs in Islam on life 	<u>Challenges to religious belief</u> <ul style="list-style-type: none"> • Arguments against God • Comparisons of philosophers and perspectives
Half Term 6 (Jun-Jul)	Revision on the 5 fundamental religious Themes Exam preparation and technique	<u>Religious experience</u> <ul style="list-style-type: none"> • Miracles, numinous experiences • Conversion, mystical experiences • Criticisms of religious experiences

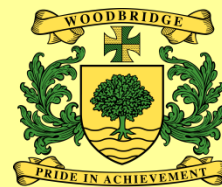
Additional and extension extra-curricular reading or activities:	Refer to reading list OCR Philosophy of Religion for AS and A2 – Jon Mayled, OCR Religious Ethics for AS and A2 – Jon Mayled The Bible, The Qur’an WJEC/Eduqas – Religious Studies for A Level Year 1 – Islam by Richard Gray WJEC/Eduqas – Religious Studies for A Level Year 1 – Philosophy of Religion and Ethics by Richard Gray and Karl Lawson. http://www.eduqas.co.uk/ follow 'The School Life' on www.youtube.co.uk for short seminars and clips on philosophy
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Examples of Home Learning Tasks	Essays to be completed based on past exam questions Additional assessment tasks to stretch and challenge
Assessment Tasks, Methods & Frequency	1 assessed task a fortnight
Equipment That Students Need	Textbooks, Revision packs to be purchased from class teacher Writing equipment Highlighters, Folder, Exercise book/writing paper.

Who Can I Contact?	Head of Religious Studies	Ms Choudhry
	Teachers of Y12 Religious Studies	Ms Choudhry Mr Edwards

Woodbridge High School Curriculum Overview

Year 12 – Russian



Curriculum Content		
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> Popular culture- Russian Music; popular singers and groups Popular culture- Russian circus Grammar- Concept of cases 	<ul style="list-style-type: none"> Life of young Russians- health and teenage problems, drinking and drugs Life of young Russians- sport History texts on Russian Revolution
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Popular culture- Russian circus Popular culture- ballet and traditional Russian dance Traditional celebrations in Russia Grammar- Cases; Pronouns 	<ul style="list-style-type: none"> Life of young Russians- leisure activities Life of young Russians- new technologies Education- types of schools in Russia History texts on Stalin and the Purges Grammar- tenses
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> Holidays, festivals and traditions- popular holidays in Russia Holidays, festivals- Soviet holidays Grammar- Adverbs, pronouns 	<ul style="list-style-type: none"> Education- comparing education in Russia and England Education- state exams and entering Universities Analysing film characters 'Burnt by the Sun'
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> Festivals and traditions- traditional weddings Media- Freedom of expression Grammar- impersonal and modal constructions 	<ul style="list-style-type: none"> Education- school life in Russia Work- typical working day in Russia Work- attitudes to work Analysing the film- key themes
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Media- freedom of expression, media in Putin's Russia Media- printed and online Russian press Grammar- time, years, months and use with numerals 	<ul style="list-style-type: none"> Work- attitude to work in the Soviet Union and change of priorities Work- unemployment in Russia; priorities for young people Analysing the film- symbolism
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> Media- Influence of media on society Media- attitude to media by the Russian Government Grammar revision 	<ul style="list-style-type: none"> Work- equality Work- government position on women's equality and current problems Analysing the key themes in the film

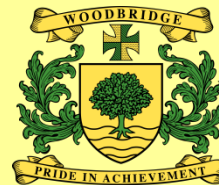
Additional and extension extra-curricular reading or activities:	<p><i>Teach Yourself Russian Grammar</i> by Daphne West</p> <p><i>Tranzit</i> by Daphne West and Michael Ransome (you will need this for independent listening)</p> <p><i>Kompas</i> by Michael Ransome, Daphne West and Rachel Smith</p> <p><i>Teach Yourself World Cultures: Russia</i> by Stephen Webber & Tatyana Webber</p> <p><i>Oxford Russian Dictionary</i></p> <p>www.quizlet.com</p> <p>www.bbc.co.uk/Russian</p> <p>www.izvestia.ru</p>
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Examples of Home Learning Tasks	<ul style="list-style-type: none"> Assessed written responses/ presentations/ reading tasks Vocabulary and grammar learning
Assessment Tasks, Methods & Frequency	<ul style="list-style-type: none"> Vocabulary Listening/Reading Assessments Assessed written tasks to take place each fortnight Assessed speaking tasks (responses to texts)
Equipment That Students Need	Textbook Grammar Guide; Vocabulary Booklet

Who Can I Contact?	Head of Russian	Mrs Clark
	Teachers of Y12 Russian	Mr Hogan Mr Baker

Woodbridge High School Curriculum Overview

Year 12 – Sociology



Curriculum Content		
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> Socialisation and culture; the social construction of culture, the process and agencies of socialisation and examples of the influence of socialisation on identity. 	<ul style="list-style-type: none"> Families and households Family forms and diversity Functionalist views of the family and evaluation.
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Education – the role played by education in society today, how different groups perform in the education system, with a focus on class, gender and ethnicity. 	<ul style="list-style-type: none"> Marxist and Feminist views of the family and evaluation.
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> Education – how education is organised today and how it has changed, the influence of factors such as material advantage/disadvantage of attainment and the impact of culture. 	<ul style="list-style-type: none"> Postmodernist and the New Right views of the family and evaluation. Relationships in families and households with reference to social change Demographic changes including marriage, divorce,
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> Education – theoretical perspectives of education with a focus on Marxism, feminism and the New Right. Methods of sociological enquiry – including key concepts, primary, qualitative and quantitative methods, methodological approaches to research, secondary methods and data and sampling methods – shared 	<ul style="list-style-type: none"> Cohabitation, life expectancy, fertility, singlehood. Methods of sociological enquiry – including key concepts, primary, qualitative and quantitative methods, methodological approaches to research, secondary methods and data and sampling methods – shared
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Revision and examination techniques. 	<ul style="list-style-type: none"> Revision and examination techniques.
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> Preview lessons for year 13 on inequality and political representation/democracy. 	<ul style="list-style-type: none"> Methods of sociological enquiry – research project.

Additional and extension extra-curricular reading or activities:	<p>Specific books which students can read to extend their understanding beyond the specification: ‘Gang Leader for A Day’ by Sudhir Venkatesh. ‘The Spirit Level’ by Richard Wilkinson and Kate Pickett. ‘The Tiger that Isn’t: See through a world of numbers’ by Andrew Dilnot and Michael Blastland</p> <p>Websites or lectures students can watch: Sociology room website. TED talks. Apps – Socio Zone and Sociology Terms</p>
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Examples of Home Learning Tasks	<p>Students are required to keep informed about current affairs. Students are often required to present research findings to the rest of the class. Essay writing and examination technique is a key focus of home learning.</p>
Assessment Tasks, Methods & Frequency	<p>There should always be a home learning assignment task to complete during the course – there is never a time when there is nothing to do. The course is wholly assessed in two public examinations, of one hour and fifteen minutes and two hours and thirty minutes, so throughout the course there are many opportunities to practice examination technique</p>

Who Can I Contact?	Head of Sociology	Mr Shaw	
	Teachers of Y12 Sociology	Mr Shaw	Ms Younis

Woodbridge High School Curriculum Overview

Year 12 – Extended Project



Curriculum Content	
Teacher 1	
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> • Introduction to the EPQ • Choosing a good topic • Choosing a research question • Completing the Project Proposal Form • Completing the Activity Log • Planning Your Time
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> • Taking Good Notes • Writing the Literature Review • Referencing and Reliability • Writing Introductions • Writing the Discussion Section • Writing Time
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> • Writing the Conclusion • Writing the Evaluation • Writing Time
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> • Writing Time • Editing the draft project and submission
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> • Presentations

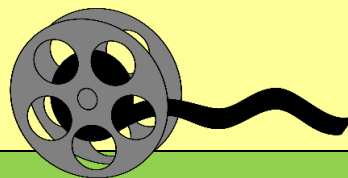
Additional and extension extra-curricular reading or activities:	<p>Edexcel Level 3 Extended Project (Swinbank and Taylor)</p> <p>http://www.southampton.ac.uk/learnwithustransition/epq-support/index.page?</p> <p>https://www.stem.org.uk/epq</p> <p>https://www.ucl.ac.uk/silva/prospective-students/widening-participation/teachers/post-16/activities/extended-project</p> <p>Other resources will be dependent on the student's choice of project topic.</p>
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Examples of Home Learning Tasks	Reading and notetaking Planning Writing of sections and editing following feedback
Assessment Tasks, Methods & Frequency	All work completed contributes to the final assessment of the project Feedback will be given at two milestones through the course
Equipment That Students Need	Stationery

Who Can I Contact?	Head of Extended Project	Mr Steacy-Buck	
	Teachers of Y12 Extended Project	Ms Choudhury Ms Cranwell Ms Gold	Ms Exposito Mr Steacy-Buck

Woodbridge High School Curriculum Overview

Year 12 – Film Studies



Curriculum Content		
	Teacher 2	
Half Term 1 (Sep – Oct)	Exploring Film Aesthetics: <ul style="list-style-type: none"> • Sound • <i>mise-en-scene</i> & performance • cinematography & editing 	
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> • Narrative Film Spectatorship issues Introduction to NEA & filmmaking skills	
Half Term 3 (Jan-Feb)	Non-Exam Assessment (30%) create a film sequence: <ul style="list-style-type: none"> • <i>Either photographic storyboard/screenplay or short film</i> • <i>reflective analysis</i> 	
Half Term 4 (Feb-Mar)	Non-Exam Assessment (30%) create a film sequence: <ul style="list-style-type: none"> • <i>Either photographic storyboard/screenplay or short film</i> • <i>reflective analysis</i> 	
Half Term 5 (Apr-May)	British Film: <i>Shaun of the Dead</i> (2004) <ul style="list-style-type: none"> • Context • Key Sequences – Meanings & Response • Narrative, Genre and Spectatorship Mock exam	
Half Term 6 (Jun-Jul)	British Film: <i>Shaun of the Dead</i> (2004) <ul style="list-style-type: none"> • Context • Key Sequences – Meanings & Response • Narrative, Genre and Spectatorship 	
Half Term 1 (Sep – Oct)	European Film : <i>Pan's Labyrinth</i> (2006) <ul style="list-style-type: none"> • Context • Key Sequences – Meanings & Response • Narrative, Genre and Spectatorship 	
Half Term 2 (Nov-Dec)	European Film : <i>Pan's Labyrinth</i> (2006) <ul style="list-style-type: none"> • Context • Key Sequences – Meanings & Response • Narrative, Genre and Spectatorship 	
Half Term 3 (Jan-Feb)	Mock Exam British Film: <i>Fish Tank</i> (2009) <ul style="list-style-type: none"> • Context • Key Sequences – Meanings & Response • Narrative, Genre and Spectatorship 	
Half Term 4 (Feb-Mar)	British Film: <i>Fish Tank</i> (2009) <ul style="list-style-type: none"> • Context • Key Sequences – Meanings & Response • Narrative, Genre and Spectatorship 	
Half Term 5 (Apr-May)	Contemporary American Independent Film: <i>Boyhood</i> (2009) <ul style="list-style-type: none"> • Context • Key Sequences – Meanings & Response • Narrative, Genre and Spectatorship Mock Exam	
Half Term 6 (Jun-Jul)	American Independent Film: <i>Boyhood</i> (2009) <ul style="list-style-type: none"> • Context • Key Sequences – Meanings & Response • Narrative, Genre and Spectatorship 	
Additional and extension extra-curricular reading or activities:	An Introduction to Film Studies 5 th edition, J. Nelmes (ed.), (Routledge: 2011) How To Read A Film , J. Monaco (OUP USA: 2009) On Screenwriting , Freddie Gaffney (Auteur: 2008) <ul style="list-style-type: none"> - Visit variety of cinemas/exhibition experiences, including the BFI and film festivals - View films from the AFI and BFI top 100 lists - Film news: www.hollywoodreporter.com, www.launchingfilms.com, www.avclub.com etc. - Film magazines: Empire, Total Film or the more academic Sight and Sound etc. - Build a portfolio of films, screenplays, etc. that you produce/edit outside of the curriculum - Apply for practical filmmaking classes such as the BFI academy, run nationally or locally 	
Examples of Home Learning Tasks	Exam practice essays, Independent research, Preparation of case studies Creative projects	
Assessment Tasks, Methods & Frequency	Practical filmmaking NEA (30%) from Dec to April; exam-style questions as learning checks at end of each unit and mock exam.	
Equipment That Students Need	The school can loan students technical equipment.	
Who Can I Contact?	Head of Media Studies	Ms Gold
	Teachers of Y12 Film Studies	Ms Gold Ms Jackson

Woodbridge High School Curriculum Overview

Year 12 – Mathematical Studies



Curriculum Content	
Half Term 1 (Sep – Oct)	Module 1 : Analysis of data Data and sampling, Averages, Measures of spread, Cumulative frequency , Box and whisker plots , Histograms, Choosing methods. Consolidation of module 1. Test on concepts taught in module 1. Investigation 1
Half Term 2 (Nov-Dec)	Module 2 : Personal finances Budgeting, income tax , Your pay slip , Debt , Annual percentage rate , Mortgages , Savings and investment , VAT , Exchange rates , Inflation. Consolidation of module 2. Test on concepts taught in module 2 Investigation 2
Half Term 3 (Jan-Feb)	Module 3: Modelling and estimation Modelling the gulf stream , Standard form, Estimation techniques, Useful facts and formulae , Lessons from history. Consolidation of module 3. Test on concepts taught in module 3 Investigation 3
Half Term 4 (Feb-Mar)	Exam Practice on paper 1
Half Term 5 (Apr-May)	Module 4: Critical analysis Clarity , Selectivity of data , Sampling and trialling , misleading data, Coincidence , critical analysis of models. Consolidation of module 4. Test on concepts taught in module 4 Investigation 4
Half Term 6 (Jun-Jul)	Module 5: Graphical methods Linear graphs , Sketching graphs , Solving equations graphically. Consolidation of module 5. Test on concepts taught in module 5 Investigation 5

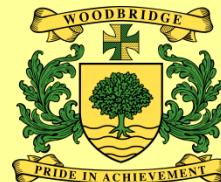
Additional and extension extra-curricular reading or activities:	Throughout the course students will be given extra reading resources to extend their understanding. At the end of each module of work the students will be completing an investigation which will involve using and applying the concepts learnt in that module of work.
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Examples of Home Learning Tasks	Home learning tasks are set after each lesson based on questions from the Mathematical Studies book. Each student will complete an open ended project based on an investigation using the concepts taught in the module of work each half term.
Assessment Tasks, Methods & Frequency	All students are assessed at the end of each half term with a diagnostic test to check their understanding of the concepts taught in each module of work. They are also assessed on an investigational based project at the end of each module of work. Students will be given homework every week which they will self assess.
Equipment Which Students Need	Casio scientific calculator, pens, papers and lever arch files and dividers. Mathematical studies book will be provided in school by their teacher.

Who Can I Contact?	Head of Mathematics	Ms Khokhar
	Teacher of Mathematical Studies Maths Key Stage 5 Co-ordinator	Ms Fisher

Woodbridge High School Curriculum Overview

Year 12 – Business (BTEC Extended Diploma)



Curriculum Content		
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> Unit 1- The business environment 	<ul style="list-style-type: none"> Unit 2- Business Resources Unit 3 – Introduction to marketing
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Unit 1- The business environment 	<ul style="list-style-type: none"> Unit 4- Business Communication
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> Unit 13 – Recruitment Selection and training 	<ul style="list-style-type: none"> Unit 27 – Health and Safety in the workplace Unit 5 – Business Accounting
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> Unit 30 – Visual Merchandising 	<ul style="list-style-type: none"> Unit 36 – Starting a small business
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Unit 30 Visual Merchandising Unit 29 – Understanding Retailing 	<ul style="list-style-type: none"> Unit 36 – Starting a small business

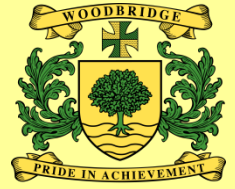
Additional and extension extra-curricular reading or activities:	<p>Wider reading: The Economist, Financial Times, Business Review <i>The Financial Times Guide to Business Start Up 2015</i> by Sara Williams</p> <p>Recommended viewing: Tutor2u, TED Talks for Business</p> <p>Useful Links: http://www.tutor2u.net/ http://bbc.co.uk/business bbc radio 4: Moneybox</p>
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Examples of Home Learning Tasks	Independent research tasks on selected businesses i.e. research the visual merchandising techniques used in several businesses
Assessment Tasks, Methods & Frequency	Assessment tasks include written reports, observations, learner diaries and role plays. Assessments occur every two weeks
Equipment Which Students Need	Folders, stationery and calculator

Who Can I Contact?	Head of Business	Ms James
	Teachers of Year 12 BTEC Business	Ms James Miss Woodstock

Woodbridge High School Curriculum Overview

Year 12 – Health and Social Care (Camb Tech Ext Dip)



	Curriculum Content		
	Teacher 1	Teacher 2	Teacher 3
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> Unit 5 Anatomy and physiology for health and social care 	<ul style="list-style-type: none"> Unit 1 Communication in health and social care (L01, L02, L03) 	<ul style="list-style-type: none"> Unit 2 Equality, diversity and rights in health and social care
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Unit 7 Psychological Perspectives in health and social care 	<ul style="list-style-type: none"> Unit 8 Professional Development 	<ul style="list-style-type: none"> Unit 3 Health, safety and security in health and social care (L01, L02, L04)
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> Unit 34 Psychology of ill-health (L01 & L02) & 2 Week Work Experience 	<ul style="list-style-type: none"> Unit 1 Communication in health and social care (L04) & 2 Week Work Experience 	<ul style="list-style-type: none"> Unit 3 Health, safety and security in health and social care (L03) & 2 Week Work Experience
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> Unit 34 Psychology of ill-health (L03 & L04) 	<ul style="list-style-type: none"> Unit 6 Sociological perspectives for health and social care 	<ul style="list-style-type: none"> Unit 10 Safeguarding adults and promoting independence (L01, L02)
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Unit 23 Human Inheritance (L01, L02) 	<ul style="list-style-type: none"> Unit 4 Development through the life stages 	<ul style="list-style-type: none"> Unit 10 Safeguarding adults and promoting independence (L03, L04, L05)
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> Unit 23 Human Inheritance (L03, L04) 	<ul style="list-style-type: none"> Unit 17 Research Methodology in health and social care 	<ul style="list-style-type: none"> Unit 19 Caring for individuals with additional needs

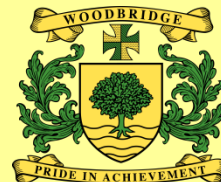
Additional and extension extra-curricular reading or activities:	<p>Resources for Coursework: BTEC Level 3 Health and Social Care by Stretch and Whitehouse BTEC Level 3 Health and Social Care by Mark Walsh Health and Social Care AS/A2 by Walsh and Stephens</p> <p>Additional Reading: Nursing Times Social Work Today Guardian Society Guardian Education</p> <p>Visits: Old Operating Theatre Science Museum Florence Nightingale Museum</p>
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Examples of Home Learning Tasks	Home Learning tasks will link to coursework assignments. A fair amount of time will need to be spent outside of lesson time completing assignment tasks. Primary and secondary research outside of lesson time will also be required to support learning.
Assessment Tasks, Methods & Frequency	Assessment is on-going throughout the school year. Students will work on a separate unit with each teacher and should expect to hand in an assessment piece to each teacher every week. Assessments can take the form of presentations, written reports, case studies or role plays.
Equipment Which Students Need	Stationary Equipment: pens, pencils, ruler; calculator

Who Can I Contact?	Head of Health and Social Care	Ms Griffiths
	Teachers of Y12 Health and Social Care	Ms Griffiths Ms Khudeza Ms McNamee

Woodbridge High School Curriculum Overview

Year 12 – Sport (BTEC Extended Diploma)



	Curriculum Content		
	Teacher 1	Teacher 2	Teacher 3
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> Unit 1 – Principle of Anatomy and Physiology 	<ul style="list-style-type: none"> Unit 2 – Physiology of Fitness 	<ul style="list-style-type: none"> Unit 3 – Assessing Risk in Sport
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Unit 1 – Principle of Anatomy and Physiology 	<ul style="list-style-type: none"> Unit 2 – Physiology of Fitness 	<ul style="list-style-type: none"> Unit 10 – Sports Nutrition
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> Unit 26 – Work Experience 	<ul style="list-style-type: none"> Unit 26 – Work Experience 	<ul style="list-style-type: none"> Unit 39 – Operational Management
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> Unit 26 – Work Experience 	<ul style="list-style-type: none"> Unit 21 – Sports and Exercise Massage 	<ul style="list-style-type: none"> Unit 7 – Fitness Testing for Sport and Exercise
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Unit 4 – Fitness Training and Programming 	<ul style="list-style-type: none"> Unit 21 - Sports and Exercise Massage 	<ul style="list-style-type: none"> Unit 9 – Individual Sports
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> Unit 4 - Fitness Training and Programming 	<ul style="list-style-type: none"> Unit 6 - Sports Development 	<ul style="list-style-type: none"> Unit 6 – Sports Development

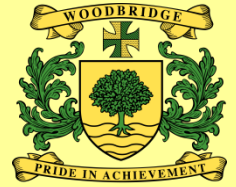
Additional and extension extra-curricular reading or activities:	<p>At the beginning of each unit students will be given a list of appropriate reading for each assignment. Students will also be expected to conduct their own research around each topic.</p> <p>Trip to Twickenham Rugby Stadium Trip to University of Essex Fitness Testing Facility Trip to Bowles Outdoor Education Centre</p>
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Examples of Home Learning Tasks	Research task for Assignments. Competition of assignments.
Assessment Tasks, Methods & Frequency	<p>Each Unit is assessed through approximately 4 assignments of a different variety (Presentations, written tasks, research tasks, and practical assessments). Units 1 and 2 will be externally assessed.</p> <p>Sharkey, Brian J. (2007) <i>Fitness & health</i>. 6th ed. Leeds: Human Kinetics</p> <p>Stafford-Brown, Jennifer, Rea, Simon and Chance, John. (2007) <i>BTEC National sport and exercise science</i>. 2nd ed. London: Hodder Arnold.</p> <p>Stafford-Brown, Jennifer, Rea, Simon and Chance, John. (2007) <i>BTEC National sport: performance and excellence</i>. 2nd ed. London: Hodder Arnold.</p> <p>Westlake, Lisa (2003) <i>Strong to the core: get on the ball for a strong, lean physique</i>. London: Aurum.</p> <p>Williams, Mark A. and Hodges, Nicola J. (eds.) (2004) <i>Skill acquisition in sport: research, theory, and practice</i>. London: Routledge.</p>
Equipment That Students Need	PE Kit, BTEC Folder

Who Can I Contact?	Head of Physical Education	Mr Jones
	Teachers of Y12 BTEC Sport	Ms Bradley Mr Clifton Ms Ennis Mr Jones Ms Moore

Woodbridge High School Curriculum Overview

Year 12 – Business (Foundation)



Curriculum Content		
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> Unit 1- Enterprise in the business world 	<ul style="list-style-type: none"> Unit 2- Finance for business
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Unit 1 – Current trends in business environment 	<ul style="list-style-type: none"> Unit 2- Finance for business
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> Unit 1 – Plan an idea for a new business 	<ul style="list-style-type: none"> Unit 4 – Principles of customer service
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> Unit 1 – Plan an idea for a new business 	<ul style="list-style-type: none"> Unit 4 – Understand how businesses provide customer service
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Unit 5 – Demonstrate personal selling skills 	<ul style="list-style-type: none"> Unit 4 – Understand how businesses provide customer service
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> Unit 5 – Demonstrate personal selling skills 	<ul style="list-style-type: none"> Unit 4 – Demonstrate appropriate customer service skills

Additional and extension extra-curricular reading or activities:	<p>Wider reading: The Economist, Financial Times, Business Review <i>The Financial Times Guide to Business Start Up 2015</i> by Sara Williams</p> <p>Recommended viewing: Tutor2u, TED Talks for Business</p> <p>Useful Links: http://www.tutor2u.net/ http://bbc.co.uk/business bbc radio 4: Moneybox</p>
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Examples of Home Learning Tasks	Researching the customer service methods used in a selected retailer Competitor review of businesses in the local area
Assessment Tasks, Methods & Frequency	Assessments are completed in a variety of ways including written reports, posters, promotional material, learner diaries and role plays. All units except unit 2 are submitted as coursework, Unit 2 externally assessed on-screen exam.
Equipment Which Students Need	Notepads, folder and basic stationary. Calculator for finance unit

Who Can I Contact?	Head of Business	Ms James
	Teachers of Business	Ms James Miss Aftab

Woodbridge High School Curriculum Overview

Year 12 – Health and Social Care (Foundation)



	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> Unit 1 Communication in Health and Social Care (LO1,2&3) 	<ul style="list-style-type: none"> Unit 3 Individual Needs in Health and Social Care (LO1, LO2)
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Unit 5 Vocational Experience in a Health and Social Care Setting (LO1,2&3) 	<ul style="list-style-type: none"> Unit 3 Individual Needs in Health and Social Care (LO3, LO4)
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> Unit 5 Vocational Experience in Health and Social Care (LO4) & 2 Week Work Experience 	<ul style="list-style-type: none"> Unit 11 The Impact of Diet on Health (LO1) & 2 Week Work Experience
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> Unit 1 Communication in Health and Social Care (LO4) 	<ul style="list-style-type: none"> Unit 11 The Impact of Diet on Health (LO2, LO3)
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Final Corrections to Units 	<ul style="list-style-type: none"> Unit 11 The Impact of Diet on Health (LO4)
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> Final Corrections to Units 	<ul style="list-style-type: none"> Final Corrections to Units

Additional and extension extra-curricular reading or activities:	<p>Resources for Coursework: BTEC Level 2 Health and Social Care by Haworth et al. BTEC Level 2 Health and Social Care by Mark Walsh</p> <p>Additional Reading: Nursing Times Social Work Today Guardian Society (published Wednesdays) Guardian Education (published Tuesdays)</p> <p>Visits: Old Operating Theatre Science Museum Florence Nightingale Museum</p>
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Examples of Home Learning Tasks	Home Learning tasks will link to coursework assignments. A fair amount of time will need to be spent outside of lesson time completing assignment tasks. Some primary and secondary research outside of lesson time will also be required to support learning.
Assessment Tasks, Methods & Frequency	Assessment is on-going throughout the school year. Students will work on a separate unit with each teacher and should expect to hand in an assessment piece to each teacher every week. Assessments can take the form of presentations, written reports, case studies or role plays.
Equipment That Students Need	Stationery Equipment: pens, pencils, ruler; calculator

Who Can I Contact?	Head of Health and Social Care	Ms Griffiths
	Teachers of Health and Social Care	Ms Griffiths Ms McNamee