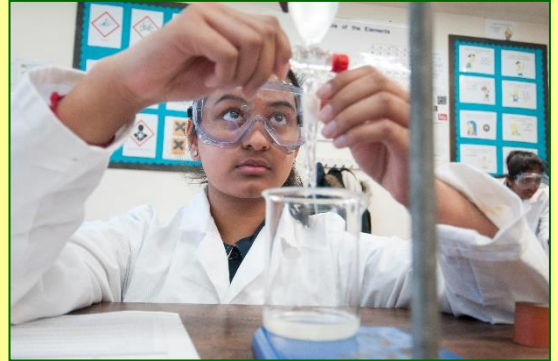




WOODBIDGE HIGH SCHOOL

Curriculum Booklet
for Students
and Parents
Year 12
2016-17



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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.

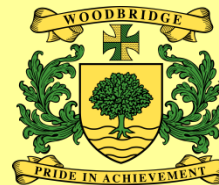
I hope that you will find this information useful.

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. 	

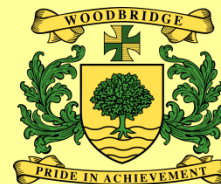
Additional and extension extra-curricular reading or activities:	<p>Students are expected to broaden their contextual knowledge and visit galleries regularly. Such as the Saatchi Gallery, Tate Britain & Tate Modern, National Portrait gallery, Royal Academy of Arts, Barbican gallery, Whitechapel gallery, 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	Topic 2 Genes & Health <ul style="list-style-type: none"> Cell Membranes Diffusion & Osmosis Gas Exchange Systems & Fick's Law
	Topic 3 Voice of the Genome <ul style="list-style-type: none"> Cell Ultrastructure Mitosis in plant and animal cells
	<ul style="list-style-type: none"> Mammalian Reproduction Meiosis & Genetic Variation Stem Cells & Epigenetics
	<ul style="list-style-type: none"> Drug Testing & Bacterial Growth Revision Mock exams
	Topic 5 On the Wild Side <ul style="list-style-type: none"> Ecology
	<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>

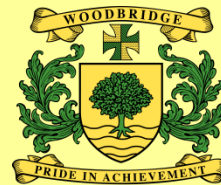
Additional and extension extra-curricular reading or activities:	<p>Each lesson on your learning schedule will have suggested tasks for extension reading. We advise all students to supplement the Board specific book provided by the school with a generic A-level Biology textbook to enable you to fully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

Who Can I Contact?	Head of Science	Ms Tew
	Teachers of Y12 Biology	Ms Khan Ms Plumb

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

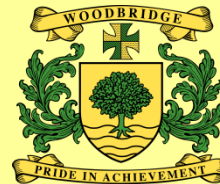
Additional and extension extra-curricular reading or activities:	<p>Recommended Reading: AQA Business for A Level (Ian Marcousé) The Economist/Business Weekly BBC News</p> <p>Websites to visit: Tutor2u/ Business Online</p>
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Examples of Home Learning 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	Ms Aftab Ms Garcia Ms James Ms Woodstock

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	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 Alam

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

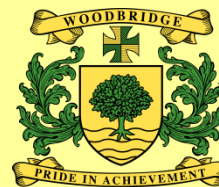
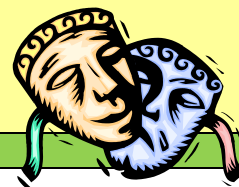
Additional and extension extra-curricular reading or activities:	<p>Problem Solving with Flowcharts & a little flavour of Programming with Python Written by Achla Agarwal, Krishna Agarwal, Laura Gladrich, Mark Gladrich</p> <p>How to think like a Computer Scientist – Learning with Python 3 Written by 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>
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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 ICT and Computing	Ms Surujpaul	
	Teachers of Y12 Computer Science	Mr Brock-Carey	Ms Durrani

Woodbridge High School Curriculum Overview

Year 12 – Drama & Theatre Studies



Curriculum Content	
Half Term 1 & 2 (Sep-Dec)	<p>Introduction to practitioners</p> <ul style="list-style-type: none"> Explore the key practitioners of the 20th and 21st century. Understand their impact on theatre Understand the techniques and theories of the practitioners and how they are used in performance Exploring the theories practically and analyse examples of performances seen Create original responses using the techniques in response to a given stimuli Log knowledge in a portfolio and theatre reviews <p style="text-align: right;">(Linked to Component 1 and 3)</p>
Half Term 3 (Jan-Feb)	<p>Text in Performance</p> <ul style="list-style-type: none"> Explore the plays <i>Machinal</i> by <i>Sophie Treadwell</i> and <i>Antigone</i> by <i>Sophocles (adapted by D Taylor)</i> Understand how the plays are structured and the original context. Develop the needed skills as an actor and director to create a performance. Log the process in a portfolio. Present a performance of the play. <p style="text-align: right;">(Linked to Component 2 and 3)</p>
Half Term 4 & 5 (Mar-May)	<p>Devising</p> <ul style="list-style-type: none"> Explore a play to understand the context and themes 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 style="text-align: right;">(Linked to Component 1 and 3)</p>
Half Term 6 (Jun-Jul)	

<p>Additional and extension extra-curricular reading or activities:</p>	<p>We recommend reading any books by leading practitioners. Some examples are:</p> <p>P. Brook - <i>The Empty Space</i> A. Bermel - <i>Artaud's Theatre of Cruelty</i> J. Willett - <i>The Theatre of Bertolt Brecht</i> D. Cannon - <i>In Depth Acting</i> J. Benedetti - <i>Stanislavski: An Introduction</i> K Mitchell- <i>The Director's Craft: A Handbook for the Theatre</i></p> <p>Set Texts <i>Machinal</i> by <i>Sophie Treadwell</i> - <i>Antigone</i> by <i>Sophocles (adapted by D Taylor)</i></p> <p>Visits to live Theatre. Reading reviews of theatre.</p>	
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Examples of Home Learning Tasks	Collating notes on the in class process, response to a set question, character research, development of a performance, learning lines, visiting theatre, research of the context/practitioner/writer, evaluation of live performance.
Assessment Tasks, Methods & Frequency	The assessment of the students is continuous using teacher's observations of student's practical response and their written reflection. The assessment looks for their ability to demonstrate their knowledge, understanding and creativity in response to the given tasks exploring the text. Feedback given using the assessment criteria on where they have met the criteria and next step
Equipment That Students Need	Log-book, pen, pencil, eraser, note-book, post-it notes, props and costumes, scripts

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

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

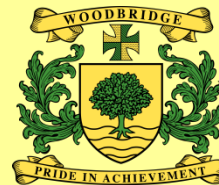
Additional and extension extra-curricular reading or activities:	<p>Recommended Reading: <i>The Economics Book</i> - Niall Kishtainy <i>New Ideas from Dead Economists</i> – Todd Buchholz <i>The Undercover Economist</i> by Tim Harford</p> <p>Recommended extracurricular visits: Bank of England, and the 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	Mr Chow
	Teachers of Y12 Economics	Mr Chow Ms Iyengar Ms Woodstock

Woodbridge High School Curriculum Overview

Year 12 – English Language



Curriculum Content		
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	Intro to texts, methods and contexts (preparation for Paper 1) Methods: Discourse Structure Grammar Graphology	Intro to texts, methods and contexts (preparation for Paper 1) Methods: Pragmatics Phonology Lexis & Semantics
Half Term 2 (Nov-Dec)	Analysing Diversity and Variation 1 (preparation for Paper 2 Section A and B) Varieties: Social Groups	Analysing Diversity and Variation 1 (preparation for Paper 2 Section A and B) Varieties: Gender
Half Term 3 (Jan-Feb)	Analysing Diversity and Variation 2 (preparation for Paper 2 Section A and B) Varieties: Occupational Groups	Analysing Diversity and Variation 2 (preparation for Paper 2 Section A and B) Varieties: Dialects
Half Term 4 (Feb-Mar)	Analysing Diversity and Variation 3 Varieties: Global English	Analysing Diversity and Variation 3 Varieties: Ethnicities
Half Term 5 (Apr-May)	Acquisition & Change Change Revise: Paper 2 with change texts	Acquisition & Change Acquisition Revise: Paper 1 Section B acquisition
Half Term 6 (Jun-Jul)	Change Revise: Paper 1 Section A with change texts	Acquisition Revise: Paper 1 Section B acquisition

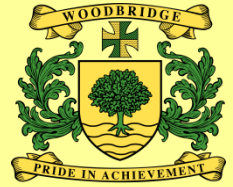
Additional and extension extra-curricular reading or activities:	<p>Students will also study concepts and approaches through wider reading of texts by researchers such as Crystal and Goddard. Students will be provided with a range of wider reading including essays by theorists such as Piaget and Chomsky.</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		Shakespeare
	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>

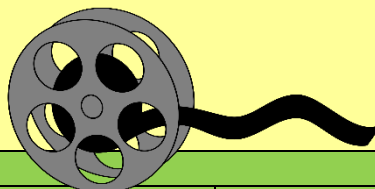
Additional and extension extra-curricular reading or activities:	<p>Compulsory Summer reading pack NEA</p> <p>Example of extended wider reading tasks (provided in class):</p> <ul style="list-style-type: none"> *A Doll's House *Jane Eyre *Pride and Prejudice *Atonement *Time Traveller's Wife *Maurice *Oranges Are Not the Only Fruit <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</p> <p>Folder, 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	Ms Boht Ms Colman	Mr Drake Ms Ruzane

Woodbridge High School Curriculum Overview

Year 12 – Film Studies



Curriculum Content		
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	Exploring Film Form: understanding and analysing the micro features of film <ul style="list-style-type: none"> • <i>Sound, mise-en-scene, cinematography, editing</i> • Coursework 1 close textual analysis (1800 words) 	British and American Film: Producers and Audiences <ul style="list-style-type: none"> • <i>Production, distribution, exhibition</i> • <i>Marketing, including stars, genre</i> • <i>Influence of new technology</i> • <i>Case studies – blockbuster/Hollywood</i>
Half Term 2 (Nov-Dec)	Exploring Film Form: practical application of theory <ul style="list-style-type: none"> • Coursework 2 create a film sequence <i>photographic storyboard or short film; reflective analysis</i> 	British and American Film: Producers and Audiences <ul style="list-style-type: none"> • <i>Hollywood film industry</i> • <i>British film industry</i> • <i>Case studies – indie, world, Hollywood, British</i>
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> • Coursework 2 continued US film: Historical Comparative study <ul style="list-style-type: none"> • <i>Rebel Without A Cause (1955)</i> 	British and American Film: Topics in British Film <ul style="list-style-type: none"> • <i>British film industry issues and debates</i> • <i>British film industry case study</i> • <i>Working Title studio history and ethos</i> • <i>British messages and values Case Study 1</i>
Half Term 4 (Feb-Mar)	US film: Historical Comparative study <ul style="list-style-type: none"> • <i>Echo Park, LA (2005)</i> 	British and American Film: Topics in British Film <ul style="list-style-type: none"> • <i>British Messages and values/Working Title case studies 1, 2, 3</i>
Half Term 5 (Apr-May)	Revision and exam practice	Revision and exam practice
Half Term 6 (Jun-Jul)	World Cinema Auteur study – <i>Pedro Almodovar</i>	The Story of Film – <i>silent cinema in Hollywood and Europe</i>

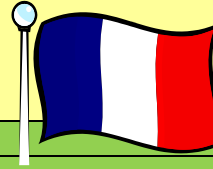
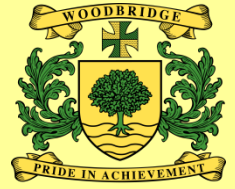
Additional and extension extra-curricular reading or activities:	AS Film Studies: The Essential Introduction , Sarah Casey Benyahia, et al (Routledge: 2008) A2 Film Studies: The Essential Introduction , Sarah Casey Benyahia, et al (Routledge: 2009) An Introduction to Film Studies 5 th edition, J. Nelmes (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 a variety of different types of cinemas/exhibition experiences, including the British Film Institute. - Go to/volunteer at film festivals, including the London Film Festival - View films from the AFI and BFI top 100 lists - Regularly read film industry news websites such as www.hollywoodreporter.com, www.launchingfilms.com, www.avclub.com etc. - Read film magazines such as Empire, Total Film or the more academic Sight and Sound - 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	Coursework 1 and 2 (40%) from October to January; 3 exam questions (60%) throughout the year and final 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 – French



Curriculum Content	Curriculum Content		
	Teacher 1	Teacher 2	Teacher 3
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 	<ul style="list-style-type: none"> Grammar revision: Present tense Perfect tense Imperfect tense
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 	<ul style="list-style-type: none"> Future tense Conditional
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 	<ul style="list-style-type: none"> Pluperfect and future perfect Si clauses
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 	<ul style="list-style-type: none"> Gender of nouns Direct object pronouns
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? 	<ul style="list-style-type: none"> Indirect object pronouns Emphatic pronouns
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 	<ul style="list-style-type: none"> The subjunctive

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 AS 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 Hancock	
	Teachers of Y12 French	Mrs Bemath Ms Hancock	Ms Moroz

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 Mr Steacy-Buck

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 have assessments at the end of each half-term. These 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	Mrs Guy 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.

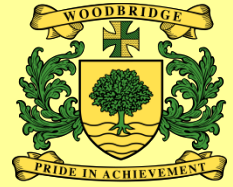
Additional and extension extra-curricular reading or activities:	<p>Specific books to read:</p> <ul style="list-style-type: none"> F McDonough, The British Empire 1815-1914, Hodder, 1994 M Chamberlain, The Scramble for Africa, Longman, 2010 A Jackson, The British Empire: A Very Short Introduction, OUP, 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 – ICT



Curriculum Content		
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> Data, Information & knowledge Principals of data processing Input & output devices 	<ul style="list-style-type: none"> Structured Tasks Coursework <ul style="list-style-type: none"> Desktop publishing & multimedia
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Communication & networks – topologies, protocols, networking devices Features of common applications software 	<ul style="list-style-type: none"> Developing spreadsheets coursework task VLOOKUP, IF, Validation & macros
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> Features of spreadsheets & databases Database normalization 	<ul style="list-style-type: none"> Developing databases coursework task Multi-table queries, interactive data entry forms
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> Legislation & ethics of ICT in society In health care, in businesses & transportation 	<ul style="list-style-type: none"> Structured Tasks Coursework Webpage development
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Revision for Y12 external exam 	<ul style="list-style-type: none"> Revision for Y12 external exam
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> Developing database development skills 	<ul style="list-style-type: none"> Investigation & analysis of independent project scenario

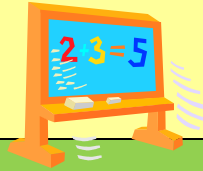
Additional and extension extra-curricular reading or activities:	<p>Teach-ict http://www.teach-ict.com/</p> <p>Wired.co.uk http://www.wired.co.uk/news</p> <p>Cnet.com/uk http://www.cnet.com/uk/</p> <p>BBC Click http://www.bbc.co.uk/programmes/n13xtmd5</p> <p>E3 Expo https://www.e3expo.com/</p> <p>Consumer Electronics Show https://www.cesweb.org/</p>
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Examples of Home Learning Tasks	Practice software skills for coursework lessons & completion of coursework in line with deadlines
Assessment Tasks, Methods & Frequency	Additional reading / research around the topic, past paper examination questions Coursework structured tasks assessed throughout the course in sections – formative feedback provided only on the practice tasks. 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 ICT & Computing	Ms Surujpaul
	Teachers of Y12 ICT	Ms Mistry Ms Surujpaul

Woodbridge High School Curriculum Overview

Year 12 – Mathematics



Curriculum Content		
	Teacher 1 (6 Lessons per fortnight) C1 & C2	Teacher 2 (3 lessons per fortnight) S1
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> Coordinate geometry (Equations of straight lines, gradients, $y = mx + c$). Algebra and functions (Algebraic manipulation and surds). Quadratic functions. Equations and inequalities 	<ul style="list-style-type: none"> Coordinate geometry (Equations of straight lines, gradients, $y = mx + c$). Mathematical modeling. Representation and summary of data (measures of location). Representation and summary of data (measures of dispersion).
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Sketching curves and transformations Sequences and series (Arithmetic progression). Calculus (introduction to differentiation) Calculus (introduction to Integration) 	<ul style="list-style-type: none"> Representation of data (stem and leaf, box plots, histograms and skewness) Probability (tree diagrams, Venn diagrams and problem solving).
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> Algebra and functions Exponentials and logarithm Coordinate geometry (circle theorems and equation of circles) The binomial expansion Radian measures and its application 	<ul style="list-style-type: none"> Correlation (between two variables). Regression (Line of best fit, equation of regression).
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> Sequences and series (Geometric progression). The sine and cosine rule. Graphs for trigonometric functions Trigonometric identities and simple equations Calculus (application for differentiation). 	<ul style="list-style-type: none"> Discrete random variables Normal distribution (using the standard normal distribution tables).
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Calculus (application for differentiation). Exam practice 	<ul style="list-style-type: none"> Exam practice
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> Algebraic Fractions Functions The exponential and log functions Numerical Methods 	<ul style="list-style-type: none"> Kinematics of a particle moving in a straight line (SUVAT equations, distance time graph, speed time graphs and acceleration time graphs).

Additional and extension extra-curricular reading or activities:	<ul style="list-style-type: none"> Exam solutions (website) Maths watch (VLE) MyMaths 	<ul style="list-style-type: none"> Edexcel text books Hegarty Maths (website)
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Examples of Home Learning Tasks	Most Home learning tasks are set after every chapter of every module . Your son/daughter will be given their own password to access lessons and Home learning activities on My maths. Other Home Learning may be set for revision purposes.
Assessment Tasks, Methods & Frequency	All students are assessed every 2-3 weeks at the end of each topic via end of chapter homework in addition to the end of half term assessments (accumulative tests in all the modules)
Equipment That Students Need	Casio scientific calculator, pens, papers and lever arch files and dividers (for each module). Text books will be provided in school by their teachers

Who Can I Contact?	Head of Maths	Mr Cook	
	Teachers of Y12 Maths	Mr Bennett Mr Cook Ms Fisher	Mr Gul Ms Rahman Mr Shah

Woodbridge High School Curriculum Overview

Year 12 – Mathematics (Further)



	Curriculum Content	
	Teacher 1 (5 Lessons per fortnight) D1 & S2	Teacher 2 (2 lessons per fortnight) FP1
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> Algorithms Graphs and networks Algorithm on networks Route inspection Critical Path Analysis 	<ul style="list-style-type: none"> Complex numbers (introduction to complex numbers, argand diagrams and solving problems involving complex numbers). Numerical solutions of equations (Interval bisection, linear interpolation and Newton-Raphson method).
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Linear programming Matchings Binomial distribution Poisson distribution Continuous random variables 	<ul style="list-style-type: none"> Coordinate system (Parametric equations, general equation of parabola and rectangular hyperbola) Matrix algebra (Introduction to matrix algebra, matrices manipulation, finding inverse of a matrix of a 2x2 matrix)
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> Continuous uniform distribution Population and samples Hypothesis testing 	<ul style="list-style-type: none"> Series (Summation notation and its application in linear, quadratic and cubic series)
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> Hypothesis testing (The concept of hypothesis testing, one and two tailed tests, with binomial distribution, Poisson distribution and their combination). Exam practice 	<ul style="list-style-type: none"> Proof by induction (for series, recurrence, divisibility tests and matrices)
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Exam practice 	<ul style="list-style-type: none"> Exam practice
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> FP2 Inequalities (Solving inequalities by manipulation and graphically). FP2 Series (Summation by the method of differences and partial fractions). 	<ul style="list-style-type: none"> FP2 Further Complex numbers (Continuation from FP1, leads to application of complex numbers, application of De Moivre's theorem).

Additional and extension extra-curricular reading or activities:	<ul style="list-style-type: none"> Exam solutions (website) Maths watch (VLE) MyMaths Edexcel text books Hegarty Maths (website)
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Examples of Home Learning Tasks	Most Home learning tasks are set after every chapter of every module. Your son/daughter will be given their own password to access lessons and Home learning activities on My maths. Other Home Learning may be set for revision purposes.
Assessment Tasks, Methods & Frequency	All students are assessed every 2-3 weeks at the end of each topic via end of chapter homework in addition to the end of half term assessments (accumulative tests in all the modules)
Equipment That Students Need	Students are required to have their own Casio scientific calculator, pens, papers and lever arch files and dividers (for each module). Textbooks and MyMaths login details will be provided in school by their teachers

Who Can I Contact?	Head of Maths	Mr Cook
	Teachers of Y12 Further Maths	Mr Gul Mr Rahman

Woodbridge High School Curriculum Overview

Year 12 – Media Studies



Curriculum Content		
	Teacher 2	
Half Term 1 (Sep – Oct)	<p>Key concepts: Narrative, Audience</p> <p>Media forms: film, TV</p>	<p>Key Concepts: Genre, Representation</p> <p>Media Forms: video games; viral videos; advertising; magazines; newspapers; CD covers; film posters; DVD covers; radio</p> <p>Practical application of learning</p>
Half Term 2 (Nov-Dec)	<p>Coursework:</p> <ul style="list-style-type: none"> Production research, planning Filming/Editing 	<p>Media representations – case studies on:</p> <ul style="list-style-type: none"> Gender Age Ethnicity
Half Term 3 (Jan-Feb)	<p>Coursework: Production report (1800 words)</p> <p>Media audiences – theories</p> <ul style="list-style-type: none"> Audience Segmentation Psychographics and Demographics Passive Audience Theories Active Audience Theories 	<p>Media representations – case studies on:</p> <ul style="list-style-type: none"> Regional Identity Issues Events
Half Term 4 (Feb-Mar)	<p>Media audiences – case studies and application of theory</p>	<p>Textual analysis skills for unseen text:</p> <ul style="list-style-type: none"> Mise-en-scene, Sound, Cinematography, Editing
Half Term 5 (Apr-May)	Revision and exam practice	Revision and exam practice
Half Term 6 (Jun-Jul)	<p>Texts, Industries, Audiences: Television Industry (case study 1)</p> <ul style="list-style-type: none"> Narrative, Representation, Genre Production, distribution and Exhibition Industrial issues and critical responses Audience targeting and responses 	<p>Coursework: Media Investigation and Production</p> <ul style="list-style-type: none"> Initial research Annotated bibliography Planning for 1st draft

Additional and extension extra-curricular reading or activities:	<p>Exploring the Media: Text, Industry, Audience (2nd Edition), Connell, B. (ed), (Auteur: 2010)</p> <p>WJEC AS Media Studies: Study and Revision Guide, Bell, C., (Illuminate Publishing: 2012)</p> <p>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)</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	Coursework (50%) from October to January; 3 exam questions (50%) throughout the year and final 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 Media Studies	Ms Gold Ms Lynch

Woodbridge High School Curriculum Overview

Year 12 – Music



Curriculum Content		
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> • Introduction to A Level Music • Preparation for free composition. • Performance Practice • Analysis of Vocal Music Set Work and wider listening <ul style="list-style-type: none"> - Vaughan Williams, On Wenlock Edge: Nos. 1, 3 and 5. - Mozart, The Magic Flute: Excerpts from Act I nos. 4 & 5 	<ul style="list-style-type: none"> • Analysis of Vocal Music Set Works and wider listening <ul style="list-style-type: none"> - J. S. Bach, Cantata, Ein feste Burg, BWV 80: Movements 1, 2, 8 • Essay practice. • Listening exam practice and general music theory (advanced)
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> • Analysis of Instrumental Set Works <ul style="list-style-type: none"> - Clara Wieck-Schumann, Piano Trio in G minor, Op. 17: movement 1 - Berlioz, Symphonie Fantastique: Mvmt I • 4 part harmony (Bach chorales) • Continued work on free composition. • Performance practice 	<ul style="list-style-type: none"> • Analysis of Instrumental Music Set Works and wider listening <ul style="list-style-type: none"> - Vivaldi, Concerto in D Minor, Op. 3 No. 11 • Essay practice. • Listening exam practice and general music theory (advanced)
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> • Analysis of Music for Film and Screen and wider listening <ul style="list-style-type: none"> - Rachel Portman, The Duchess: The Duchess and End titles, Mistake of your life, Six years later, Never see your children again • 4 part harmony (Bach chorales) • Continued work on free composition. • Mock Performance 	<ul style="list-style-type: none"> • Analysis of Music for Film and Screen and wider listening <ul style="list-style-type: none"> - Bernard Herrmann, Psycho: Prelude, The City, Marion, The Murder (Shower Scene), The Toys, The Cellar, Discovery, Finale • Essay practice.
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> • Analysis of Popular Music and Jazz • Beatles, Revolver: Eleanor Rigby • 4 part harmony (Bach chorales). • Continued work on free composition. 	<ul style="list-style-type: none"> • Analysis of Music for Film and Screen <ul style="list-style-type: none"> - Danny Elfman, Batman Returns: Main theme, Birth of a Penguin Part I, Rise and fall from grace, and Batman vs the Circus • Essay practice.
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> • Continued work on free composition. • Preparation for unseen listening. • Revision of set works and exam paper practice. 	<ul style="list-style-type: none"> • Preparation for unseen listening. • Revision of set works and exam paper practice.
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> • Preparation for Solo Recital in Autumn Term • Completion of free composition. 	<ul style="list-style-type: none"> • Preparation for Solo Recital in Autumn Term

Additional and extension extra-curricular reading or activities:	<p>Reading:</p> <ul style="list-style-type: none"> • A History of Western Music (Palisca and Grout), Music: A Very Short Introduction (Cook), A Guide to Musical Analysis (Cook), The Rest is Noise (Ross), Oxford History of Western Music (Taruskin) [Series of Books] <p>Websites: iTunesU (university lectures) and Wider reading of articles from JSTOR</p> <p>Visits: Students should try to attend as many concerts as possible, and must take part in at least one extra-curricular music activity.</p>
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Examples of Home Learning Tasks	<ul style="list-style-type: none"> • A minimum of 5 hours instrumental practice per week. • Harmony practice questions, essay questions, listening practice questions • Wider reading of articles/book chapters
Assessment Tasks, Methods & Frequency	<ul style="list-style-type: none"> • Half termly practice paper • A minimum of weekly essays, harmony questions and listening questions • Half termly recorded performance • Coursework deadline: March
Equipment That Students Need	Instrument for each lesson.

Who Can I Contact?	Head of Music	Miss Exposito
	Teachers of Y12 Music	Mr Archer Miss Exposito Mrs Nunn

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

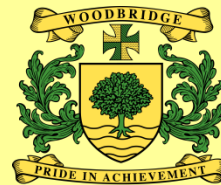
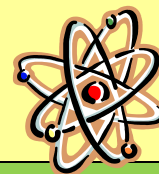
Additional and extension extra-curricular reading or activities:	Students are expected to spend at least 3 hours per week on their own practical activity. Throughout the course students will be given additional reading material around each topic. There will also be practical assessment opportunities 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
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 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

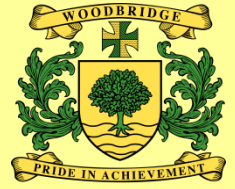
Additional and extension extra-curricular reading or activities:	<ul style="list-style-type: none"> R.P. Feynman, <i>The Character of Physical Law</i>, Penguin T. Hey & P. Walters, <i>The Quantum Universe</i>, C.U.P. J. Walker, <i>The Flying Circus of Physics</i>, John Wiley & Sons Bill Bryson, <i>A 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 classmates.
Assessment Tasks, Methods & Frequency	Past examination style questions every 4 weeks.
Equipment That Students Need	Scientific calculator. Ruler, protractor.

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

Woodbridge High School Curriculum Overview

Year 12 – Product Design



Curriculum Content		
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	Coursework <ul style="list-style-type: none"> Product Investigation Designing 	<ul style="list-style-type: none"> Materials: metals and woods polymers, forming plastics and smart materials composites and modern materials paper and board, Finishing processes, Printing processes Graphical Communication: isometric, 2-point perspective and planometric
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Designing Making 	<ul style="list-style-type: none"> working drawings - 3rd angle to BSI standards translation from working drawings to pictorial and vice versa translation from pictorial to nets (CAD/hand drawn) computer modelling & block modelling rapid prototyping using CAD/CAM, scale of production 2D image creation and manipulation Quality assurance & QC & quality standards Health and safety Joining techniques, components commercial automated production of packaging
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> Revision for Mock Exam Making 	
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> Making Evaluation 	
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Revision of all theory topics in preparation for AS exam 	
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> Research in preparation for A3 coursework Unit 3 theory lesson on renewable energy and biodegradable polymers 	

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</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>
Assessment Tasks, Methods & Frequency	<p>Assessment of coursework units half termly, assessment of theory unit with exam questions, every week, mock exam in January.</p>
Equipment That Students Need	<p>General drawing equipment</p>

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

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 – Russian



Curriculum Content		
	Teacher 1	Teacher 2
Half Term 1 (Sep – Oct)	<ul style="list-style-type: none"> Youth Culture and Concerns- Music, Fashion, Technology Grammar- Concept of cases Begin preparation for the Speaking Exam 	<ul style="list-style-type: none"> Lifestyle- Sport/Exercise, Food/ Diet Listening/ Reading/ Skills for letter writing
Half Term 2 (Nov-Dec)	<ul style="list-style-type: none"> Youth Culture- Relationships, Teenage problems, Drinking and Drugs Grammar- Cases; Pronouns 	<ul style="list-style-type: none"> Lifestyle- Health issues, Healthcare system in Russia, Smoking and Alcohol World around us- Travelling and Tourism
Half Term 3 (Jan-Feb)	<ul style="list-style-type: none"> Education- School System in Russia, Higher Education, Policies and issues Grammar- Adjective endings, verbs tenses and aspect Preparation for the Speaking Exam 	<ul style="list-style-type: none"> World around us- Tourism, Ecotourism, Environmental issues, Global warming Writing skills- modelling writing
Half Term 4 (Feb-Mar)	<ul style="list-style-type: none"> Employment- World of Work, Future jobs, Job Applications Grammar- Verbs of motion Exam Practice- Listening papers; writing and speaking 	<ul style="list-style-type: none"> Revision of key vocabulary and structures from all four topic areas Exam Practice- Reading papers; writing tasks
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Exam Practice- Listening papers 	<ul style="list-style-type: none"> Exam practice- Reading papers
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> Introduction to discursive essays Youth Culture and Concerns-, Teenage crime, Serving in the Army Grammar- Cases with prepositions, revision of adjectives 	<ul style="list-style-type: none"> Lifestyle- Food and Diet, Health and Fitness, Role of Sport Introduction to the RBE The period of Stalinism in Russia

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>Ruslan 3</i> by John Langran</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.russianlessons.net</p> <p>www.practicerrussian.com</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 tests from AS Level vocabulary booklet Listening/Reading Assessments Assessed written tasks to take place each fortnight Assessed speaking tasks (responses to texts)
Equipment That Students Need	<p><i>Navigator 1</i> Textbook</p> <p><i>Grammar Guide; AS Vocabulary Booklet</i></p>

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

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 Aftab Ms Cranwell	Ms Iyengar Mr Steacy-Buck

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

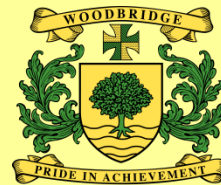
Additional and extension extra-curricular reading or activities:	Throughout the course students will be given extra reading resources to extend their understanding. At the end of each module of work the students will be completing an investigation which will involve using and applying the concepts learnt 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	Mr Cook
	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	Teacher 3
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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Unit 3 – Introduction to marketing
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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Unit 29 – Understanding Retailing
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Unit 30 Visual Merchandising 	<ul style="list-style-type: none"> Unit 36 – Starting a small business 	<ul style="list-style-type: none"> Unit 29 – Understanding Retailing

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, stationary and calculator

Who Can I Contact?	Head of Business	Miss James
	Teachers of Year 12 BTEC Business	Mr Chow Miss Garcia Miss Aftab

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

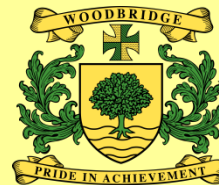
Additional and extension extra-curricular reading or activities:	<p>At the beginning of each unit students will be given a list of appropriate reading for each assignment. Students will also be expected to conduct their own research around each topic.</p> <p>Trip to Twickenham Rugby Stadium Trip to University 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	Mr Clifton Ms Ennis

Woodbridge High School Curriculum Overview

Year 12 – Business (Foundation)



Curriculum Content			
	Teacher 1	Teacher 2	Teacher 3
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 	<ul style="list-style-type: none"> Unit 5 – Sales and personal selling
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 	<ul style="list-style-type: none"> Unit 5 – Sales and personal selling
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 	<ul style="list-style-type: none"> Unit 5 – Explore the role of sales staff
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 	<ul style="list-style-type: none"> Unit 5 – Explore the role of sales staff
Half Term 5 (Apr-May)	<ul style="list-style-type: none"> Unit 1 – Present a business model for a business start-up 	<ul style="list-style-type: none"> Unit 4 – Understand how businesses provide customer service 	<ul style="list-style-type: none"> Unit 5 – Demonstrate personal selling skills
Half Term 6 (Jun-Jul)	<ul style="list-style-type: none"> Unit 1 – Present a business model for a business start-up 	<ul style="list-style-type: none"> Unit 4 – Demonstrate appropriate customer service skills 	<ul style="list-style-type: none"> Unit 5 – Demonstrate personal selling 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	<p>Researching the customer service methods used in a selected retailer Competitor review of businesses in the local area</p>
Assessment Tasks, Methods & Frequency	<p>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.</p>
Equipment Which Students Need	<p>Notepads, folder and basic stationary. Calculator for finance unit</p>

Who Can I Contact?	Head of Business	Miss James
	Teachers of Business	Mr Chow Miss Garcia

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