

Carshalton Boys Sports College

Year 13

Work Outside the Classroom

Autumn Term 2023

Art

Week beginning	WOTC
11 September - December	<ul style="list-style-type: none"> ● Last term of 60% Coursework portfolio ● Review and complete Statement of Intent ● Artist research and analysis for each artists being studied ● Drawings other artworks from research images ● Annotation of own artworks ● Copies form chosen artists in suitable materials ● Evaluation of artist copies ● Planning pages for final pieces (images to work from, sketch or drawing and written plan) ● Bibliography ● Essay writing begins October - minimum 1000 words, maximum 3000 words
13 November	Mock Examinations - No WOTC
11 December	<p>60% Coursework portfolio and essay deadline January 26th. The following must be completed:</p> <ul style="list-style-type: none"> ● Artist research and analysis for each artist studied ● Drawings and other artworks from research images ● All annotation of own artworks ● Copies form chosen artists in suitable materials ● All evaluation of artist copies ● Planning pages for final pieces including main final piece (images to work from, sketch or drawing and written plan) ● Bibliography ● Essay

Biology

Week beginning	WOTC
11 September	<p>Students will be set a range of tasks over the year to be able to recall, embed understanding and apply both to new scenarios. This will come in the form of flip learning, PLCs (personalised learning checklists) and practice questions.</p> <p>Further to this, students will need to write up practicals that are carried out in class in order to pass the PAG aspect of the course.</p> <p>Topics covered and assessed: Nervous System, Simple Reflexes, Taxis and Kinesis</p> <p>Compulsory Intervention takes place on Monday (Gold and Blue Week)</p>
18 September	<p>Students will be set a range of tasks over the year to be able to recall, embed understanding and apply both to new scenarios. This will come in the form of flip learning, PLCs (personalised learning checklists) and practice questions.</p> <p>Further to this, students will need to write up practicals that are carried out in class in order to pass the PAG aspect of the course.</p> <p>Topics covered and assessed: IAA, Pacinian Corpuscle and the Eye</p> <p>Compulsory Intervention takes place on Monday (Gold and Blue Week)</p>
25 September	<p>Students will be set a range of tasks over the year to be able to recall, embed understanding and apply both to new scenarios. This will come in the form of flip learning, PLCs (personalised learning checklists) and practice questions.</p>

	<p>Further to this, students will need to write up practicals that are carried out in class in order to pass the PAG aspect of the course.</p> <p>Topics covered and assessed: Heart, Cardiac Cycle, Myogenic Heart and Control of Heart Rate</p> <p>Compulsory Intervention takes place on Monday (Gold and Blue Week)</p>
2 October	<p>Students will be set a range of tasks over the year to be able to recall, embed understanding and apply both to new scenarios. This will come in the form of flip learning, PLCs (personalised learning checklists) and practice questions.</p> <p>Further to this, students will need to write up practicals that are carried out in class in order to pass the PAG aspect of the course.</p> <p>Topics covered and assessed: Motor Neurone, Resting Potential, Action Potential, Factors Affecting the Speed of Conduction</p> <p>Compulsory Intervention takes place on Monday (Gold and Blue Week)</p>
9 October	<p>Students will be set a range of tasks over the year to be able to recall, embed understanding and apply both to new scenarios. This will come in the form of flip learning, PLCs (personalised learning checklists) and practice questions.</p> <p>Further to this, students will need to write up practicals that are carried out in class in order to pass the PAG aspect of the course.</p> <p>Topics covered and assessed: Cholinergic Synapse, Temporal and Spatial Summation, Muscle Structure and NMJ</p> <p>Compulsory Intervention takes place on Monday (Gold and Blue Week)</p>
16 October	<p>Students will be set a range of tasks over the year to be able to recall, embed understanding and apply both to new scenarios. This will come in the form of flip learning, PLCs (personalised learning checklists) and practice questions.</p> <p>Further to this, students will need to write up practicals that are carried out in class in order to pass the PAG aspect of the course.</p> <p>Topics covered and assessed: Actin, Myosin, Slow and Fast Twitch Fibres</p> <p>Compulsory Intervention takes place on Monday (Gold and Blue Week)</p>
30 October	<p>Students will be set a range of tasks over the year to be able to recall, embed understanding and apply both to new scenarios. This will come in the form of flip learning, PLCs (personalised learning checklists) and practice questions.</p> <p>Further to this, students will need to write up practicals that are carried out in class in order to pass the PAG aspect of the course.</p> <p>Topics covered and assessed: Negative and Positive Feedback, Pancreas, Insulin, Glucagon, Adrenaline, Second Messenger Model and Diabetes</p> <p>Compulsory Intervention takes place on Monday (Gold and Blue Week)</p>
6 November	Revision set for Mock Examinations
13 November	Mock Examinations - No WOTC
20 November	<p>Students will be set a range of tasks over the year to be able to recall, embed understanding and apply both to new scenarios. This will come in the form of flip learning, PLCs (personalised learning checklists) and practice questions.</p> <p>Further to this, students will need to write up practicals that are carried out in class in order to pass the PAG aspect of the course.</p> <p>Topics covered and assessed: Kidney Structure and ADH regulation</p> <p>Compulsory Intervention takes place on Monday (Gold and Blue Week)</p>

27 November	<p>Students will be set a range of tasks over the year to be able to recall, embed understanding and apply both to new scenarios. This will come in the form of flip learning, PLCs (personalised learning checklists) and practice questions.</p> <p>Further to this, students will need to write up practicals that are carried out in class in order to pass the PAG aspect of the course.</p> <p>Topics covered and assessed: Dihybrid Cross, Sex Linkage, Autosomal Linkage, Epistasis, Chi-Squared, Hardy-Weinberg</p> <p>Compulsory Intervention takes place on Monday (Gold and Blue Week)</p>
4 December	<p>Students will be set a range of tasks over the year to be able to recall, embed understanding and apply both to new scenarios. This will come in the form of flip learning, PLCs (personalised learning checklists) and practice questions.</p> <p>Further to this, students will need to write up practicals that are carried out in class in order to pass the PAG aspect of the course.</p> <p>Topics covered and assessed: Evolution, Natural Selection, Allopatric Speciation, Sympatric Speciation and Genetic Drift</p> <p>Compulsory Intervention takes place on Monday (Gold and Blue Week)</p>
11 December	<p>Students will be set a range of tasks over the year to be able to recall, embed understanding and apply both to new scenarios. This will come in the form of flip learning, PLCs (personalised learning checklists) and practice questions.</p> <p>Further to this, students will need to write up practicals that are carried out in class in order to pass the PAG aspect of the course.</p> <p>Topics covered and assessed: Sampling, Mark-Release Recapture, Ecology and Succession</p> <p>Compulsory Intervention takes place on Monday (Gold and Blue Week)</p>

Business Studies	
Week beginning	WOTC
11 September	Complete preparation for coursework Unit 17 P1
18 September	Complete preparation for coursework Unit 17 P2
25 September	Complete preparation for coursework Unit 17 P3
2 October	Complete preparation for coursework Unit 17 P4
9 October	Complete preparation for coursework Unit 17 P4
16 October	Complete preparation for coursework Unit 17 P5/6
30 October	Complete preparation for coursework Unit 17 P5/6
6 November	Complete preparation for coursework Unit 17 M1
13 November	Mock Examinations - No WOTC
20 November	Complete preparation for coursework Unit 17 M2
27 November	Complete preparation for coursework Unit 17 D1
4 December	Complete preparation for coursework Unit 17 D2
11 December	Complete preparation for coursework Unit 17 D2

Chemistry

Week beginning	WOTC
Overview	<p>Year 13 Chemistry runs an intensive WOTC regime. Expectations are on one booklet every week found from the shared drive of exam questions.</p> <p>There is an expectation that for every hour in class students should be working for at least 2 hours out of it, whether in private study or otherwise. This work is subject to a bi-weekly folder check.</p> <p>These bi-weekly folder checks also correspond to a bi-weekly assessment and PATHS feedback for each assessment to be completed by the following lesson.</p> <p>A/A* students are expected to have prior knowledge through flipped learning tasks before every lesson and it is encouraged in all students beforehand. All PAG tasks are expected to be learned and discussed online prior to any practical activity group lesson</p>
11 September	<p>The expectation is that questions of the following are completed, as well as revision notes and PAG preparation.</p> <p>DAE</p> <ul style="list-style-type: none"> - 5.1.1 How Fast - PAG 10.1 <p>IDR</p> <ul style="list-style-type: none"> - 6.1.1 Aromatic compounds
18 September	<p>The expectation is that questions of the following are completed, as well as revision notes and PAG preparation.</p> <p>DAE</p> <ul style="list-style-type: none"> - 5.1.1 How fast <p>IDR</p> <ul style="list-style-type: none"> - 6.1.1 Benzene - PAG 6.3
25 September	<p>The expectation is that questions of the following are completed, as well as revision notes and PAG preparation.</p> <p>DAE</p> <ul style="list-style-type: none"> - 5.1.2 How Far (Equilibrium constants) <p>IDR</p> <ul style="list-style-type: none"> - 6.1.2 Carbonyl compounds
2 October	<p>The expectation is that questions of the following are completed, as well as revision notes and PAG preparation.</p> <p>DAE</p> <ul style="list-style-type: none"> - 5.1.2 Equilibrium <p>IDR</p> <ul style="list-style-type: none"> - 6.1.3 Carboxylic acids
9 October	<p>The expectation is that questions of the following are completed, as well as revision notes and PAG preparation.</p> <p>DAE</p>

	<ul style="list-style-type: none"> - 5.1.3 Acids IDR <ul style="list-style-type: none"> - 6.1.3 Esters
16 October	The expectation is that questions of the following are completed, as well as revision notes and PAG preparation. DAE <ul style="list-style-type: none"> - 5.1.3 Bases IDR <ul style="list-style-type: none"> - 6.2.1 Amines
30 October	The expectation is that questions of the following are completed, as well as revision notes and PAG preparation. DAE <ul style="list-style-type: none"> - 5.1.3 Buffers IDR <ul style="list-style-type: none"> - 6.2.2 Amino acids
6 November	The expectation is that questions of the following are completed, as well as revision notes and PAG preparation. DAE <ul style="list-style-type: none"> - 5.2.1 Lattice enthalpy IDR <ul style="list-style-type: none"> - 6.2.2 Amides and chirality
13 November	Mock Examinations - No WOTC
20 November	The expectation is that questions of the following are completed, as well as revision notes and PAG preparation. DAE <ul style="list-style-type: none"> - 5.2.2 Enthalpy and Entropy IDR <ul style="list-style-type: none"> - 6.2.3 Polyesters and polyamides
27 November	The expectation is that questions of the following are completed, as well as revision notes and PAG preparation. DAE <ul style="list-style-type: none"> - 5.2.3 Electrode potentials and fuel cells - PAG 10 IDR <ul style="list-style-type: none"> - 6.2.4 Synthesis - PAGs involving synthesis
4 December	The expectation is that questions of the following are completed, as well as revision notes and PAG preparation. DAE <ul style="list-style-type: none"> - 5.2.3 Electrode potentials and fuel cells - PAG 10 IDR <ul style="list-style-type: none"> - 6.3.1 Chromatography

11 December	<p>The expectation is that questions of the following are completed, as well as revision notes and PAG preparation.</p> <p>DAE</p> <ul style="list-style-type: none"> - 5.3.1 Transition elements - PAG 7 <p>IDR</p> <ul style="list-style-type: none"> - 6.3.2 Spectroscopy
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Computer Science	
Week beginning	WOTC
11 September	Students make constructive notes from flipped learning videos (Craig 'n' Dave resources) on SLR 18 2.1 - The nature of abstraction/The need for abstraction/Abstraction & Reality/Devise an abstract model for a variety of situations
18 September	Students make constructive notes from flipped learning videos (Craig 'n' Dave resources) on SLR 18 2.1 - The nature of abstraction/The need for abstraction/Abstraction & Reality/Devise an abstract model for a variety of situations
25 September	Students make constructive notes from flipped learning videos (Craig 'n' Dave resources) on SLR 19 2.1 - Thinking ahead/Preconditions/caching/reusable program components
2 October	Students make constructive notes from flipped learning videos (Craig 'n' Dave resources) on SLR 20 2.1 - Thinking procedurally 1-4
9 October	Students make constructive notes from flipped learning videos (Craig 'n' Dave resources) on SLR 20 2.1 - Thinking procedurally 1-4
16 October	Students make constructive notes from flipped learning videos (Craig 'n' Dave resources) on SLR 21 2.1 - Thinking logically 1-5. Revision
30 October	Students make constructive notes from flipped learning videos (Craig 'n' Dave resources) on SLR 21 2.1 - Thinking logically 1-5. Revision
6 November	Students make constructive notes from flipped learning videos (Craig 'n' Dave resources) on SLR 22 2.1 - Thinking concurrently 1-2. Revision.
13 November	Mock Examinations - No WOTC
20 November	Students make constructive notes from flipped learning videos (Craig 'n' Dave resources) on SLR 23 2.2 - Programming techniques 1-6
27 November	Students make constructive notes from flipped learning videos (Craig 'n' Dave resources) on SLR 23 2.2 - Programming techniques 1-6
4 December	Students make constructive notes from flipped learning videos (Craig 'n' Dave resources) on SLR 24 2.2 - Computational Methods 1-7
11 December	Students make constructive notes from flipped learning videos (Craig 'n' Dave resources) on SLR 24 2.2 - Computational Methods 1-7

Criminology	
Week beginning	WOTC
11 September	AC1.2 - Complete AC write up and submit on GC

18 September	AC1.3 - Processing of evidence worksheet
25 September	AC1.4 - Pre-reading on individual rights and submit on GC
2 October	AC2.1 - CPS worksheet
9 October	AC2.2 - Trial processes video and notes
16 October	AC2.3 - Pre reading
30 October	AC2.4 - Planning for 10 marker
6 November	AC2.4 - Submit on GC
13 November	AC 2.5 - Magistrates activity
20 November	AC3.1 - Case study booklet
27 November	AC3.1 - Case study booklet
4 December	AC3.2 - Planning worksheet
11 December	AC3.3 - submission on GC

Digital Media

Week beginning	WOTC
11 September	<p>Market Research (2 week task) - full details on Google Classroom: You should find at least 2 examples of each product from your chosen brief (eg: 2 lineup announcements, 2 album covers, 2 magazine covers/features, 2 music videos, 2 social media ads). You must then analyse each product individually first before creating an overall summary analysis of what is conventional and what has worked well for each form of product. In your analysis you should be as detailed as possible and cover the following points:</p> <ul style="list-style-type: none"> ● How it meets the genre (this will be different for each product, eg: horror film poster) ● How it appeals to the audience (even better if it's the same audience as your brief) ● How it uses visual codes to create meaning (identify denotations & connotations) ● How it uses technical codes to create meaning (identify denotations & connotations) ● How it uses audio codes to create meaning (videos only) ● What has been effective or successful? ● What will you take inspiration from in your own planning? <p>You should each have a total of 10 products analysed, regardless of which brief you have chosen.</p>
18 September	<ul style="list-style-type: none"> ● How it uses visual codes to create meaning (identify denotations & connotations) ● How it uses technical codes to create meaning (identify denotations & connotations) ● How it uses audio codes to create meaning (videos only) ● What has been effective or successful? ● What will you take inspiration from in your own planning? <p>You should each have a total of 10 products analysed, regardless of which brief you have chosen.</p>
25 September	<p>Written Proposal - full details on Google Classroom: This should be a full written report in a clear document that outlines each area below. It should include clear headings, paragraph structure, potentially some bullet points and examples. Examples can be descriptive reference to your ideas or also direct links to documents or inserts of images. Be as clear and detailed as possible.</p> <ul style="list-style-type: none"> ● Form ● Genre ● Content ● Target audience ● Resources required ● What distribution/marketing methods will be used
2 October	<p>M1: Write a written report that justifies your choices within your planned products. This should include evaluation and can discuss the different ideas you may have had and why you came to a final decision. Evaluate how your campaigns will be successful in communicating your message and your unique selling point.</p>

9 October	M2: A full written report discussing the legal and ethical issues and requirements for your project. Your legal constraints may include: <ul style="list-style-type: none"> • Copyright • Trademark • Intellectual property rights • Slander/libel • Performance rights • Permission to film • Royalties • Regulation • Violence • Offensive language/behaviour/material • Public interest
16 October	Complete all legal documents required including all recces, permission, release agreements, etc. to be signed and dated and handed in by end of half term.
30 October	Students will be completing the production stage of their coursework and are expected to be doing this both in lesson time and organised in their non-contact time as WOTC as well. This will include photos and filming and can be done both at school and outside of school depending on the brief chosen and the plan of production.
6 November	*Students resitting exams should also be using the resources provided to independently revise for mock exams*
13 November	Mock Examinations - No WOTC
20 November	Students will be completing the production stage of their coursework and are expected to be doing this both in lesson time and organised in their non-contact time as WOTC as well. This will include photos and filming and can be done both at school and outside of school depending on the brief chosen and the plan of production.
27 November	
4 December	
11 December	*Students resitting exams should also be using the resources provided to independently revise for mock exams*

<i>Economics</i>	
Week beginning	WOTC
11 September	<p>Year 13 will be having the following set for them each week, the mapped out topics are listed below for each week as a focus</p> <ul style="list-style-type: none"> · A set of multiple choice questions to strengthen knowledge of current and past topics · Flipped learning to consolidate and prepare for upcoming lessons · A set of maths questions – this will strengthen the core maths skills that will be tested at A level – including Percentages, median, range, ratio and index numbers · A set of exam questions to plan – this will be written in lessons each week but planned as part of WOTC to support the weekly assessment.
18 September	Exchange Rates

25 September	Development & globalisation
2 October	Contestability and market structure
9 October	Inequality
16 October	Behaviour economics
30 October	monetary policy
6 November	Debrief and redraft of mock exam
13 November	Y13 Assessment Week
20 November	Paper 3 exam focus
27 November	Market and government failure
4 December	Economic indicators and objectives
11 December	Christmas mock exam revision week

<i>English</i>	
Week beginning	WOTC
11 September	Write coursework section 1. Complete task 1 in Hamlet WOTC booklet.
18 September	Write coursework section 1. Complete task 2 in Hamlet WOTC booklet.
25 September	Submit coursework section 1. Complete task 3 in Hamlet WOTC booklet.
2 October	Submit coursework section 1. Complete task 4 in Hamlet WOTC booklet.
9 October	Write coursework section 2. Complete task 5 in Hamlet WOTC booklet.
16 October	Write coursework section 2.
30 October	Submit coursework section 2. Exam revision booklet started.
6 November	Exam revision booklet completed.
13 November	Mock Examinations - No WOTC
20 November	Write coursework section 3. Complete task 6 in Hamlet WOTC booklet.
27 November	Write coursework section 3. Complete task 7 in Hamlet WOTC booklet.
4 December	Write coursework section 3. Complete task 8 in Hamlet WOTC booklet.
11 December	Write coursework section 3.

Complete task 9 in Hamlet WOTC booklet.

French

Week beginning	WOTC
11 September	<ul style="list-style-type: none">-Grammar test (present tense irregular and regular verbs).-Vocabulary test (20 words based on the topic of trends in marriage and other forms of partnership p26 textbook).- Podcast on my French blog on various topic www.myfrenchblog.com-Reading and listening activities (p10-13 textbook).-Online tasks assigned on Seneca (nouvelles tendances) www.seneca.com
18 September	<ul style="list-style-type: none">-Grammar test (future tense irregular and regular verbs).-Vocabulary test (20 words based on the topic of different types of families p26 textbook).-Reading and listening activities (p14-17 textbook).-Online tasks assigned on Seneca (mono, homo et familles recomposées) www.seneca.com- Memrise https://app.memrise.com/course/1164669/french-vocabulary-aqa-as/
25 September	<ul style="list-style-type: none">-Grammar test (perfect and imperfect tenses irregular and regular verbs).-Vocabulary test (20 words based on the topic of relationships and issues between generation p27 textbook).- Questions to answers on the topic of family-Reading and listening activities (p18-21 textbook).-Online tasks assigned on Seneca (soucis et problèmes de famille) www.seneca.com- Podcast on my French blog on various topic www.myfrenchblog.com
2 October	<ul style="list-style-type: none">-Grammar test (3 irregular verbs, all tenses).-Vocabulary test (20 words based on the topic of family p26/27 textbook)- Kerboodle end of topic activities to prepare for end of test on family- Résumé (p22-25 textbook)
9 October	<ul style="list-style-type: none">-Grammar test (possessive pronouns).

	<ul style="list-style-type: none"> -Introduction on topic of La Cyber-société (p28-29 textbook) - Questions to answers on the topic of family - Podcast on my French blog on various topic www.myfrenchblog.com
16 October	<ul style="list-style-type: none"> -Grammar test (3 irregular verbs, all tenses). -Vocabulary test (20 words based on the topic of how technology transforms everyday life p46 textbook). - Podcast on my French blog on various topic www.myfrenchblog.com -Reading and listening activities (p30-33 textbook). -Online tasks assigned on Seneca (Comment la technologie facilite la vie quotidienne) www.seneca.com
30 October	<ul style="list-style-type: none"> -Grammar test (future tense irregular and regular verbs). -Vocabulary test (20 words based on the topic of danger of digital technology p46/47 textbook). -Reading and listening activities (p34-37 textbook). -Online tasks assigned on Seneca (danger de la cyber-société) www.seneca.com - Memrise https://app.memrise.com/course/1164669/french-vocabulary-aqa-as/
6 November	<ul style="list-style-type: none"> -Grammar test (3 irregular verbs, all tenses). -Vocabulary test (20 words based on the topic of users of digital technology and future development p47 textbook). - Questions to answers on the topic of cyber-society -Reading and listening activities (p38-41 text book). -Online tasks assigned on Seneca (Qui sont les internautes) www.seneca.com - Podcast on my French blog on various topic www.myfrenchblog.com
13 November	Mock Examinations - No WOTC
20 November	<ul style="list-style-type: none"> -Grammar test (3 irregular verbs, all tenses). -Vocabulary test (20 words based on the topic of cyber-society p46/47 textbook) - Kerboodle end of topic activities to prepare for end of test on cyber-society - Résumé (p42-45 textbook)

27 November	<ul style="list-style-type: none"> -Grammar test (3 irregular verbs, all tenses) -Introduction on topic of Le role du bénévolat (p48-49 textbook) - Questions to answers on the topic of cyber-society - Podcast on my French blog on various topic www.myfrenchblog.com
4 December	<ul style="list-style-type: none"> -Grammar test (3 irregular verbs, all tenses). -Vocabulary test (20 words based on the topic of who are and what work is done by volunteers p66 textbook). - Podcast on my French blog on various topic www.myfrenchblog.com -Reading and listening activities (p50-53 textbook). -Online tasks assigned on Seneca (Qui sont les bénévoles ?) www.seneca.com
11 December	<ul style="list-style-type: none"> -Grammar test (3 irregular verbs, all tenses). -Vocabulary test (20 words based on the topic of benefits of voluntary work p66/67 textbook). -Reading and listening activities (p54-57 text book). -Online tasks assigned on Seneca (danger de la cyber-société) www.seneca.com - Memrise https://app.memrise.com/course/1164669/french-vocabulary-aqa-as/

Geography

Week beginning	WOTC - Mrs Ellis	WOTC - Miss Voorn
11 September	Exam question on development models /IGOS Review Sheet 1 <i>NEAs ONGOING</i>	WATER 2: Create a systems diagram, with inputs, processes and outputs, containing proportional flow lines representing the amounts of water involved in each case AND proportional flow lines which show processes WATER 3: Complete a system diagram of a drainage basin.
18 September	Exam questions on global security (explain) Pre reading on TNCs and Superpowers Revision for midway knowledge test on Superpowers <i>NEAs ONGOING</i>	WATER 4: Using examples, assess the extent to which the hydrological cycle can influence river systems at a local scale [12 marks] WATER 5: Use the internet to research the impacts of droughts caused by a) the very strong 2015-16 El Niño event, and b) the moderate 2010-11 La Niña event.
25 September	Extra reading Follow up work on the environment and superpowers <i>NEAs ONGOING</i>	WATER 6: Complete statements for the Brazilian government. WATER 7: Research one flood event from outside the UK caused by either a flash downpour or heavy monsoon rainfall. Create a presentation to show:
2 October	Exam questions on environment and superpowers Review sheet 2	WATER 8: Investigate the causes and impacts of the UK 2007 and 2012 flood events.

	<i>NEAs ONGOING</i>	WATER 9: Using examples, assess the impacts of climate change on river regimes
9 October	Exam questions on global tensions (8 marks) <i>NEAs ONGOING</i>	WATER 10: Exam question on Climate Change (12 marks)
16 October	Wider reading/ research on Africa and China Relationships exam question on Tension - 12 marks assess questions <i>NEAs ONGOING</i>	MOCK revision WATER 11: Explain why there is such variation between water supply and demand in different countries.
30 October	Exam questions on Global futures <i>NEAs ONGOING</i>	MOCK exam
6 November	Revision for Superpowers end of unit test and mock exams <i>NEAs ONGOING</i>	WATER 12: Evaluate the extent to which water insecurity is the result of physical or human causes. WATER 13: Are the problems of water insecurity greatest in California or the Nile Basin? Explain your view.
13 November	Mock Examinations - No WOTC	
20 November	Revisiting mock exam questions <i>NEAs ONGOING</i>	Revisiting mock exam questions WATER 14: Research water provision in Ireland, Denmark and the UK. Write a brief report explaining why the price of water varies so much between these three countries.
27 November	Wider Reading - The Carbon Cycle Short exam questions on Intro to Carbon Cycle <i>NEAs ONGOING</i>	WATER 15: Assess the risks associated with water insecurity [12 marks] WATER 16: Explain the factors that cause variation in the rate of glacier movement [6 marks]
4 December	Exam questions on Ocean Pumps <i>NEAs ONGOING</i>	WATER 17: How far do students agree with the statement, 'The next war in the Middle East will not be about politics but over water' (1991 UN Secretary general) Research
11 December	Exam questions on balanced carbon cycle Review Sheet 1 <i>NEAs ONGOING</i>	WATER 18 : End of unit Past paper assessment

Government & Politics	
Week beginning	WOTC
	Most WOTC tasks are from the Prechewed Politics website and use the 'flipped learning' model. Students will be asked to answer questions and make notes on an online video lecture. They then have chance to ask questions, clarify any misunderstandings and apply this knowledge in the classroom through a variety of tasks and activities.
11 September	1. Nationalism – origins 2. Nationalism – core ideas 3. Nationalism – types 4. Nationalism – key thinkers 1
18 September	1. Nationalism – key thinkers 2 2. Nationalism - revision and recap 3. Nationalism - essay 4. Nationalism - essay
25 September	1. What are the origins of the US Constitution? 2. Why did the Founding Fathers draft a Bill of Rights? 3. What are the 'checks and balances' established by the US Constitution?

	4. What does the US Constitution say about federalism?
2 October	<ol style="list-style-type: none"> 1. How did federalism work in the years following ratification? 2. What brought about 'cooperative federalism'? 3. What was 'coercive federalism'? 4. Was New Federalism really that 'new'?
9 October	<ol style="list-style-type: none"> 1. How has federalism fared under President Obama? 2. Is the US Constitution too difficult to amend? 3. Assessed essay - constitution 4. Assessed essay - constitution
16 October	<ol style="list-style-type: none"> 1. Revision for mock exam - Component 1 & 2 2. Revision for mock exam - Component 1 & 2 3. Which chamber of Congress is the most powerful? 4. Is Congress descriptively representative of the American people?
30 October	<ol style="list-style-type: none"> 1. Revision for mock exam - Component 1 & 2 2. Revision for mock exam - Component 1 & 2 3. What are the biggest influences on congressional voting? 4. How does the legislative process work in Congress?
6 November	<ol style="list-style-type: none"> 1. Revision for mock exam - Component 1 & 2 2. Revision for mock exam - Component 1 & 2 3. How important is the leadership in Congress? 4. How effective is congressional oversight?
13 November	Mock Examinations - No WOTC
20 November	<ol style="list-style-type: none"> 1. Is Congress really the 'broken branch'? 2. Congress - revision for knowledge assessment 3. What are the President's enumerated powers? 4. What are the President's implied powers as chief executive?
27 November	<ol style="list-style-type: none"> 1. What are the President's implied powers as Commander-in-Chief? 2. What are the limitations on presidential power? 3. Is the Vice Presidency really "the most insignificant office ever conceived"? 4. How has the office of the Vice Presidency changed since the 1950s?
4 December	<ol style="list-style-type: none"> 1. What is the federal bureaucracy? 2. How much control is there over the federal bureaucracy? 3. How important is the Cabinet? 4. How useful is the Executive Office of the President?
11 December	<ol style="list-style-type: none"> 1. Presidency knowledge test 2. What are the powers of the Supreme Court? 3. What are the limitations imposed on the Supreme Court? 4. How are the justices appointed to the Supreme Court?

History

Week beginning	WOTC
11 September	<p>Complete pre-reading ahead of each lesson, using the textbook pages provided and any outstanding classwork.</p> <p>Unit 3 - L4 – Complete essay planning sheet</p>
18 September	<p>Complete pre-reading ahead of each lesson, using the textbook pages provided and any outstanding classwork</p> <p>Unit 3 - L6 – Complete essay planning sheet</p> <p>Unit 4 - Coursework readings 3, 4 and 5</p>
25 September	<p>Complete pre-reading ahead of each lesson, using the textbook pages provided and any outstanding classwork</p> <p>Unit 3 - Complete 3.3 Quiz on Google using your exercise and textbook to help you. Pass mark is a minimum of 80%. Failure to pass must result in students collecting a paper copy from their teacher to re-sit in advance of the deadline.</p> <p>Unit 3 - Redraft both 3.3 essays in green pen and re-submit</p>
2 October	<p>Complete pre-reading ahead of each lesson, using the textbook pages provided and any outstanding classwork</p> <p>Unit 3 - L11 – Complete essay planning sheet</p> <p>Unit 4 - Coursework readings 6, 7 and 8</p>
9 October	<p>Complete pre-reading ahead of each lesson, using the textbook pages provided and any outstanding classwork</p> <p>Unit 3 - L12 - Redraft both 3.4 essays in green pen and re-submit.</p> <p>Unit 3 - Complete 3.4 Quiz on Google using your exercise and textbook to help you. Pass mark is a minimum of 80%. Failure to pass must result in students collecting a paper copy from their teacher to re-sit in advance of the deadline.</p>
16 October	<p>Unit 3 - L15 – Complete essay planning sheet</p>

	Unit 4 - Coursework readings 9, 10 and 11
30 October	<p>Complete pre-reading ahead of each lesson, using the textbook pages provided and any outstanding classwork</p> <p>Unit 3 - Complete 3.5 Quiz on Google using your exercise and textbook to help you. Pass mark is a minimum of 80%. Failure to pass must result in students collecting a paper copy from their teacher to re-sit in advance of the deadline.</p> <p>Unit 3 - L18 – Complete essay planning sheet</p>
6 November	<p>Complete pre-reading ahead of each lesson, using the textbook pages provided and any outstanding classwork</p> <p>Unit 4 - Coursework readings 12 and 13. Planning for presentations</p>
13 November (TBC)	<p style="text-align: center;">Mock Examinations - No WOTC</p> <p>Complete pre-reading ahead of each lesson, using the textbook pages provided and any outstanding classwork</p> <p>Unit 3 - Complete 3.6 Quiz on Google using your exercise and textbook to help you. Pass mark is a minimum of 80%. Failure to pass must result in students collecting a paper copy from their teacher to re-sit in advance of the deadline.</p>
20 November	<p>Complete pre-reading ahead of each lesson, using the textbook pages provided and any outstanding classwork</p> <p>Unit 3 - L25 - Complete essay planning sheet</p> <p>Unit 4 - Coursework presentation planning</p>
27 November	<p>Complete pre-reading ahead of each lesson, using the textbook pages provided and any outstanding classwork</p>
4 December	<p>Complete pre-reading ahead of each lesson, using the textbook pages provided and any outstanding classwork</p> <p>Unit 3 - Complete 3.7 Quiz on Google using your exercise and textbook to help you. Pass mark is a minimum of 80%. Failure to pass must result in students collecting a paper copy from their teacher to re-sit in advance of the deadline.</p> <p>Unit 4 - Coursework planning based on presentation feedback</p>
11 December	Unit 3 - Catch up on any lessons following Mock Examinations Week

Information Technology	
Week beginning	WOTC
11 September	Read through the assignment & complete outstanding Unit 6 coursework P3D1 , using the guidance & resources supplied on Google Classroom Class 2023 SF13/It1
18 September	Read and understand through the P3 diagrams assignment of Unit 6 Application Design, using the specifications and resources supplied on Google Classroom Class 2023 SF13/It1
25 September	Complete and submit tasks assigned on Google Classroom for Unit 2 Global Information using the resources/Etextbook supplied on Google Classroom
2 October	Read and understand through the P4 diagrams assignment of Unit 6 Application Design, using the specifications and resources supplied on Google Classroom Class 2023 SF13/It1
9 October	Read and understand through the P5 diagrams assignment of Unit 6 Application Design, using the specifications and resources supplied on Google Classroom Class 2023 SF13/It1
16 October	Complete and submit tasks assigned on Google Classroom for Unit 2 Global Information using the resources/Etextbook supplied on Google Classroom
30 October	Read and understand through the P6 diagrams assignment of Unit 6 Application Design, using the specifications and resources supplied on Google Classroom Class 2023 SF13/It1
6 November	Read and understand through the M2 diagrams assignment of Unit 6 Application Design, using the specifications and resources supplied on Google Classroom Class 2023 SF13/It1
13 November	Mock Examinations - No WOTC
20 November	Complete and submit the L03 tasks assigned on Google Classroom for Unit 2 Global Information using the resources/ETextbook supplied on Google Classroom
27 November	Complete and submit the L04 tasks assigned on Google Classroom for Unit 2 Global Information using the resources/ETextbook supplied on Google Classroom
4 December	Exam Practice Paper for Unit 2 Global Information
11 December	Exam Practice Paper for Unit 2 Global Information

Mathematics	
Week beginning	WOTC
11 September	<p>Pure: "Please complete the following questions in your exercise books. Pg 96 Ex 4a Q4,6,7-9 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Watch the Flipped Learning video: Read the notes for '4.2 Expanding $(a+bx)^n$'. Complete your weekly Exam Practise Paper which is due Monday. "</p> <p>"Please complete the following questions in your exercise books. Pg 100 Ex 4b Q 3, 6-8 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Watch the Flipped Learning video: Read the notes for '4.3 Using partial fractions'. Complete your weekly Exam Practise Paper which is due Monday. "</p> <p>"Please complete the following questions in your exercise books. Pg 102 Ex 4c Q3, 5-7 Mixed Ex Q4,6,10,11,13,14, 15 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Watch the Flipped Learning video:</p>

	<p>Read the notes for '5.1 Radian measure 5.2 Arc length'. Complete your weekly Exam Practise Paper which is due Monday.</p> <p>"</p> <p>"Please complete the following questions in your exercise books. Pg 116 Ex 5a Q4,6-8, Ex 5B Q3, Ex 5C Q 3,8,10,12-14 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Watch the Flipped Learning video: Read the notes for '5.3 Areas of sectors and segments'. Complete your weekly Exam Practise Paper which is due Monday.</p> <p>"</p>
<p>18 September</p>	<p>" Please complete the following questions in your exercise books. Pg 3, Ex 1A, Q1, 2, 5, 6 & 8 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Watch the Flipped Learning video: Read the notes for '1.2 Measuring correlation'. Complete your weekly Exam Practise Paper which is due Monday. "</p> <p>" Please complete the following questions in your exercise books. Pg 6, Ex 1B, Q4, 5, 6 & 7 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Watch the Flipped Learning video: Read the notes for '1.3 Hypothesis testing for zero correlation'. Complete your weekly Exam Practise Paper which is due Monday. "</p> <p>" Please complete the following questions in your exercise books. Pg 10 , Ex 1C, Q3,4,6,& 9 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Watch the Flipped Learning video: Read the notes for '2.1 Set notation 2.2 Conditional probability'. Complete your weekly Exam Practise Paper which is due Monday. "</p>
<p>25 September</p>	<p>"Please complete the following questions in your exercise books. Pg 126 Ex 5D Q5,9,11,14, 17 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Watch the Flipped Learning video: Read the notes for '5.4 Solving trigonometric equations'. Complete your weekly Exam Practise Paper which is due Monday.</p> <p>"</p> <p>"Please complete the following questions in your exercise books. Pg 132 Ex 5E Q5-15 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Watch the Flipped Learning video: Read the notes for '5.5 Small angle approximations'. Complete your weekly Exam Practise Paper which is due Monday.</p> <p>"</p> <p>"Please complete the following questions in your exercise books. Pg 134 Ex 5E Q3,4 Mixed Ex Q2, 8, 11,12, 13, 17,18,19, 25,26,28 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Watch the Flipped Learning video: Read the notes for '2.1 The modulus function '. Complete your weekly Exam Practise Paper which is due Monday.</p> <p>"</p> <p>"Please complete the following questions in your exercise books. Pg 62 Ex 3a Q3c,f,5,8-10, Ex 3B Q 3,4,7,9,11,12,13</p>

	<p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Watch the Flipped Learning video: Read the notes for '3.3 Geometric sequences and 3.4 Geometric series '. Complete your weekly Exam Practise Paper which is due Monday. "</p>
<p>2 October</p>	<p>" Please complete the following questions in your exercise books. Pg 19, Ex 2A, Q1, 6, 8-11 Pg 23, Ex 2B, Q1, 3, 8 & 9 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Watch the Flipped Learning video: Read the notes for '2.3 Conditional probabilities in Venn diagrams'. Complete your weekly Exam Practise Paper which is due Monday. " " Please complete the following questions in your exercise books. Pg 25, Ex 2C, Q1, 4, 6, 8, 9, 11 & 12 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Watch the Flipped Learning video: Read the notes for '2.4 Probability formulae'. Complete your weekly Exam Practise Paper which is due Monday. " " Please complete the following questions in your exercise books. Pg 29, Ex 2D, Q2, 9-11 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Watch the Flipped Learning video: Read the notes for '2.5 Tree diagrams'. Complete your weekly Exam Practise Paper which is due Monday. "</p>
<p>9 October</p>	<p>"Please complete the following questions in your exercise books. Pg 69 Ex 3C Q3,6,8,9,11,13 Ex 3D Q4,7-11 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Watch the Flipped Learning video: Read the notes for '3.5 Sum to infinity '. Complete your weekly Exam Practise Paper which is due Monday. " "Please complete the following questions in your exercise books. Pg 75 Ex 3E Q4, 8-11 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Watch the Flipped Learning video: Read the notes for '3.6 Sigma notation '. Complete your weekly Exam Practise Paper which is due Monday. " "Please complete the following questions in your exercise books. Pg 78 Ex 3F Q8-12 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Watch the Flipped Learning video: Read the notes for '3.7 Recurrence relations '. Complete your weekly Exam Practise Paper which is due Monday.</p>

	<p>"</p> <p>"Please complete the following questions in your exercise books. Pg 80 Ex 3G Q4,6,7 Ex 3H Q3-5</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Watch the Flipped Learning video:</p> <p>Read the notes for '3.8 Modelling with series '. Complete your weekly Exam Practise Paper which is due Monday.</p> <p>"</p>
<p>16 October</p>	<p>" Please complete the following questions in your exercise books. Pg 32, Ex 2E, Q6-11</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Watch the Flipped Learning video:</p> <p>Read the notes for '3.1 The normal distribution 3.2 Finding probabilities for normal distributions'. Complete your weekly Exam Practise Paper which is due Monday. "</p> <p>" Please complete the following questions in your exercise books. Pg 43, Ex 3B, Q8-12</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Watch the Flipped Learning video:</p> <p>Read the notes for '3.3 The inverse normal distribution function'. Complete your weekly Exam Practise Paper which is due Monday. "</p> <p>" Please complete the following questions in your exercise books. Pg 46, Ex 3C, Q1, 2, 3, 6, 7 & 8</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Watch the Flipped Learning video:</p> <p>Read the notes for '3.4 The standard normal distribution'. Complete your weekly Exam Practise Paper which is due Monday. "</p>
<p>30 October</p>	<p>"Please complete the following questions in your exercise books. Pg 84 Ex 3i Q2,6-9, 14-16, Mixed Ex Q 2,3,7,8,16,19,21,22,</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Watch the Flipped Learning video:</p> <p>Read the notes for ""6.1 Secant, cosecant and cotangent 6.2 Graphs of sec x, cosec x and cot x"". Complete your weekly Exam Practise Paper which is due Monday.</p> <p>"</p> <p>"Please complete the following questions in your exercise books. Pg 148 Ex 6B Q6,7,9,10</p>

	<p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Watch the Flipped Learning video:</p> <p>Read the notes for '6.3 Using sec x, cosec x and cot x'. Complete your weekly Exam Practise Paper which is due Monday.</p> <p>"</p> <p>"Please complete the following questions in your exercise books.</p> <p>Pg 152 Ex 6C Q5,9,10,11</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Watch the Flipped Learning video:</p> <p>Read the notes for '6.4 Trigonometric identities'. Complete your weekly Exam Practise Paper which is due Monday.</p> <p>"</p> <p>"Please complete the following questions in your exercise books.</p> <p>Pg 156 Ex 6D Q2, ,6,8,10,11,12</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Watch the Flipped Learning video:</p> <p>Read the notes for '6.5 Inverse trigonometric functions'. Complete your weekly Exam Practise Paper which is due Monday.</p>
6 November	<p>" Please complete the following questions in your exercise books.</p> <p>Pg 49 , Ex 3D, Q3 to 7</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Watch the Flipped Learning video:</p> <p>Read the notes for '3.5 Finding μ and σ'. Complete your weekly Exam Practise Paper which is due Monday. "</p> <p>" Please complete the following questions in your exercise books.</p> <p>Pg 51 , Ex 3E, Q2, 5, 6, 7, 13 & 14</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Watch the Flipped Learning video:</p> <p>Read the notes for '3.6 Approximating a binomial distribution'. Complete your weekly Exam Practise Paper which is due Monday. "</p> <p>" Please complete the following questions in your exercise books.</p> <p>Pg 55 , Ex 3F, Q4, 5 & 8</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Watch the Flipped Learning video:</p> <p>Read the notes for '3.7 Hypothesis testing with the normal distribution'. Complete your weekly Exam Practise Paper which is due Monday.</p>
13 November	Mock Examinations - No WOTC
20 November	<p>"Please complete the following questions in your exercise books.</p> <p>Pg 156 Ex 6D Q2, ,6,8,10,11,12</p>

	<p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Watch the Flipped Learning video:</p> <p>Read the notes for '6.5 Inverse trigonometric functions'. Complete your weekly Exam Practise Paper which is due Monday.</p> <p>"</p> <p>"Please complete the following questions in your exercise books.</p> <p>Pg 161 Ex6E Q5,6,9 Mixed Ex Q6,8,9,12,13,15-17,20,21,23,24</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Watch the Flipped Learning video:</p> <p>Read the notes for '7.1 Addition formulae and 7.2 Using the angle addition formulae'. Complete your weekly Exam Practise Paper which is due Monday.</p>
27 November	<p>" Please complete the following questions in your exercise books.</p> <p>Pg 58 , Ex 3G, Q1, 3 & 5</p> <p>Q5 – exam question from the workbook and then from the textbook:</p> <p>Pg 58, Ex 3G, Q2 & 4</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Complete your weekly Exam Practise Paper which is due Monday.</p>
4 December	Complete Practise Papers Pure Pack
11 December	Complete Practise Papers Applied Pack

<i>Mathematics (Further)</i>	
Week beginning	WOTC
11 September	<p>"Please complete the following questions in your exercise books.</p> <p>Pg 3 Ex 1a Q1-5</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Read the notes for '1.2 Conservation of momentum'. Complete your weekly Exam Practise Paper which is due Monday.</p> <p>"</p> <p>"Please complete the following questions in your exercise books.</p> <p>Pg 7 Ex 1B Q2,5,6,7,10-12</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Read the notes for '1.3 Momentum as a vector'. Complete your weekly Exam Practise Paper which is due Monday.</p> <p>"</p> <p>"Please complete the following questions in your exercise books.</p> <p>Pg 11 Ex 1C Q4-6,10,13-16, Mixed Exercise - All</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Read the notes for '2.1 Work done'. Complete your weekly Exam Practise Paper which is due Monday.</p> <p>"</p>

	<p>"Please complete the following questions in your exercise books. Pg 18 Ex 2A Q4,8,10-17 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Read the notes for '2.2 Kinetic and potential energy'. Complete your weekly Exam Practise Paper which is due Monday.</p>
18 September	Complete Chapter 2 Core Pure Questions
25 September	<p>"Please complete the following questions in your exercise books. Pg 23 Ex 2B Q3,6,7,8,10,11 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Read the notes for '2.3 Conservation of mechanical energy'. Complete your weekly Exam Practise Paper which is due Monday. "</p> <p>"Please complete the following questions in your exercise books. Pg Ex 2C Q3,5,7-10,13-15,17-19 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Read the notes for '2.4 Power'. Complete your weekly Exam Practise Paper which is due Monday. "</p> <p>"Please complete the following questions in your exercise books. Pg 32 Ex 2D Q 7,9, 14-17, Mixed Ex - All Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Read the notes for '3.1 Hooke's law and equilibrium problems'. Complete your weekly Exam Practise Paper which is due Monday.</p>
2 October	Complete Chapter 3 Core Pure Questions Complete Pure pack Exam Papers
9 October	<p>"Please complete the following questions in your exercise books. Pg 44 Ex 3A Q 3,5-11 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Read the notes for '3.2 Hooke's law and dynamic problems '. Complete your weekly Exam Practise Paper which is due Monday. "</p> <p>"Please complete the following questions in your exercise books. Pg 47 Ex 3B Q1-5 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Read the notes for '3.3 Elastic energy'. Complete your weekly Exam Practise Paper which is due Monday. "</p> <p>"Please complete the following questions in your exercise books. Pg 50 Ex 3C Q1-7 Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen. Read the notes for '3.4 Problems involving elastic energy '. Complete your weekly Exam Practise Paper which is due Monday.</p>
16 October	Complete Chapter 4 Core Pure Questions Complete Applied pack Exam Papers
30 October	<p>"Please complete the following questions in your exercise books. Pg 75 Ex 4a Q3,5,6,9,10</p>

	<p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Read the notes for '4.2 Direct collision with a smooth plane '. Complete your weekly Exam Practise Paper which is due Monday.</p>
6 November	<p>Complete Chapter 5 Core Pure Questions</p> <p>Complete Pure pack Exam Papers</p>
13 November	Mock Examinations - No WOTC
20 November	<p>"Please complete the following questions in your exercise books.</p> <p>Pg 79 Ex4B Q6-9</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Read the notes for '4.3 Loss of kinetic energy '. Complete your weekly Exam Practise Paper which is due Monday.</p> <p>"</p> <p>"Please complete the following questions in your exercise books.</p> <p>Pg 83 Ex 4C Q7,8,10-14</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Read the notes for '4.4 Successive oblique impacts '. Complete your weekly Exam Practise Paper which is due Monday.</p> <p>"</p> <p>"Please complete the following questions in your exercise books.</p> <p>Pg 83 Ex 4D Q 1, 3,6-9, Mixed Ex Q3, 5,6,12,14,15,18,19</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Read the notes for '5.1 Oblique impact with a fixed surface'. Complete your weekly Exam Practise Paper which is due Monday.</p>
27 November	<p>Complete Chapter 6 Core Pure Questions</p> <p>Complete Applied pack Exam Papers</p>
4 December	<p>"Please complete the following questions in your exercise books.</p> <p>Pg 99 Ex 5A Q4,7,8,11,15-18</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Read the notes for '5.2 Successive oblique impacts '. Complete your weekly Exam Practise Paper which is due Monday.</p> <p>"</p> <p>"Please complete the following questions in your exercise books.</p> <p>Pg 106 Ex 5B Q2,5,6,8,9,10</p> <p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Read the notes for '5.3 Oblique impact of smooth spheres'. Complete your weekly Exam Practise Paper which is due Monday.</p> <p>"</p> <p>"Please complete the following questions in your exercise books.</p> <p>Pg 112 Ex 5C Q 3,5,6,9,12-16, Mixed Ex All</p>

	<p>Make sure you write the date and the title of your work clearly e.g. 'Ex 1A Q1-4' and underline both. Use the back of the textbook to correct your answers with a different coloured pen.</p> <p>Complete your weekly Exam Practise Paper which is due Monday.</p>
11 December	<p>Complete Chapter 7 Core Pure Questions</p> <p>Complete Pure pack Exam Papers</p>

Media Studies

Week beginning	WOTC
11 September - 16 October	<p>Students are completing their NEA coursework assessment this half term and will be completing this both in lesson and in their WOTC/non-contact time. This will include any incomplete research and planning from last year, all production of filming and photos and editing their products. Students are expected to spend some non-contact time in the edit labs to ensure they are completing this work and they can use the tracker in their Google Classroom to complete as WOTC independently. The focus this half term will be Product 1 (magazine/music video/tv opening depending on brief chosen)</p>
30 October	<p>Complete the fact sheets templates provided for the News set products (change from AS to A-Level) and identify the values and ownership of The Daily Mail and The Guardian.</p>
6 November	<p>Revision Tasks - complete the booklet provided for revision for both Paper 1 & Paper 2 exams.</p>
13 November	Mock Examinations - No WOTC
20 November - 11 December	<p>For the remainder of the half term students will be completing Product 2 for their NEA coursework assessment - their websites. This can be completed from any device as will be done on an online software. Students are expected to complete all research, planning and production both in lesson time and for WOTC. They can follow the tracker in the Google Classroom to monitor this.</p>

Music

Week beginning	WOTC
11 September	<p>Complete the grade 1 theory paper</p>
18 September	<p>Research clefs, names and positions of notes on the staff, ledger lines, Accidentals and intervals. Create a side of A4 about each heading, including diagrams and explanations.</p>
25 September	<p>Research note and rest values, bars and bar lines, time signatures and key signatures. Create a side of A4 about each heading, including diagrams and explanations</p>
2 October	<p>Research different types of musical notation including guitar tab, Solfa, graphic scores, Drum notation, chord charts and lead sheets. Create a side of A4 about each heading, including diagrams and explanations</p>
9 October	<p>Research Tempo and dynamic notations including metronome markings, tempo expressions, dynamics expressions, Articulation markings and instrumental/vocal techniques</p>
16 October	<p>Prepare and submit all of the sections of your project on musical notation after revising and editing your work according to feedback given.</p>
30 October	<p>Compose a 16 bar melody and write it out using notation on manuscript paper. Your melody can be in any key but must have 4 phrases and make musical sense.</p>
6 November	Compose a chord sequence and bring to the lesson
13 November	Mock Examinations - No WOTC
20 November	<p>Complete the harmonisation of your melody and submit the finished piece.</p>

27 November	Arrange your piece for 5 instruments, making sure you transpose parts where necessary and check the notes are within the range of your chosen instruments.
4 December	Revise your work according to feedback given
11 December	Revise and submit all coursework for this unit.

Photography

Week beginning	WOTC
11 September	<ul style="list-style-type: none"> ● Last term of 60% Coursework portfolio ● Review and complete Statement of Intent ● Photographer research and analysis for each being studied ● Annotation of photoshoots and selected images ● Evaluation of edited images ● Planning pages for final pieces (reference images and written plan) ● Bibliography ● Essay writing begins September - minimum 1000 words, maximum 3000 words
13 November	Mock Examinations - No WOTC
11 December	<p>60% Coursework portfolio and essay deadline January 26th. The following must be completed:</p> <ul style="list-style-type: none"> ● Review introduction pages to ensure images are fully relevant to theme ● Photographer research and analysis for each being studied ● Annotation of photoshoots and selected images ● Evaluation of edited images ● Planning pages for final pieces including final portfolio set and image(s) (reference images and written plan) ● Bibliography ● Essay

Physics

Week beginning	WOTC
11 September	<p><u>Year 13 Topics</u></p> <p>Module 5 – Newtonian world and astrophysics</p> <p>Module 6 – Particles and medical physics</p> <p><u>Flipped learning</u></p> <p>Students are set a video (Alevelphysicsonline.com) before each lesson to watch and make notes, so they know the key concepts when they come into the lesson.</p> <p><u>WOTC</u></p> <p>Every lesson has a WOTC task set for the next lesson.</p>

	<p>This task is one of the following:</p> <ul style="list-style-type: none"> ● Practise exam questions: students are expected to complete about 40 marks of past paper or sample exam questions. They will green-pen their answers after the hand-in date. This familiarises students with exam technique. ● A research task: students are either required to read a given article or research a given topic and answer questions about it. This develops their hinterland knowledge and synoptic thinking. ● An online simulation practical: Students are required to complete a practical targeted at A level students online. They will collect data, analyse and evaluate the data. This develops their practical skills and helps with practical-based exam questions. ● Preparation for upcoming in-class practicals: Students are required to read through or develop a method for a practical and answer relevant exam questions related to the experiment. This enables them to gain their practical endorsement alongside their final A level grade.
<p>18 September</p>	<p>The expectation is that the flipped learning video of the following is watched, and the WOTC sheet completed for each lesson.</p> <p>Topics:</p> <p>5.1 Thermal physics</p> <p>6.1 Capacitors</p>
<p>25 September</p>	<p>The expectation is that the flipped learning video of the following is watched, and the WOTC sheet completed for each lesson.</p> <p>Topics:</p> <p>5.1 Thermal physics</p> <p>6.1 Capacitors</p>
<p>2 October</p>	<p>The expectation is that the flipped learning video of the following is watched, and the WOTC sheet completed for each lesson.</p> <p>Topics:</p> <p>5.1 Thermal physics</p> <p>6.1 Capacitors</p>
<p>9 October</p>	<p>The expectation is that the flipped learning video of the following is watched, and the WOTC sheet completed for each lesson.</p> <p>Topics:</p> <p>5.1 Thermal physics</p>

	6.1 Capacitors
16 October	<p>The expectation is that the flipped learning video of the following is watched, and the WOTC sheet completed for each lesson.</p> <p>Topics:</p> <p>5.1 Thermal physics</p> <p>6.2 Electric fields</p>
30 October	<p>The expectation is that the flipped learning video of the following is watched, and the WOTC sheet completed for each lesson.</p> <p>Topics:</p> <p>5.1 Thermal physics</p> <p>6.2 Electric fields</p>
6 November	<p>The expectation is that the flipped learning video of the following is watched, and the WOTC sheet completed for each lesson.</p> <p>Topics:</p> <p>5.1 Thermal physics</p> <p>6.2 Electric fields</p>
13 November	Mock Examinations - No WOTC
20 November	<p>The expectation is that the flipped learning video of the following is watched, and the WOTC sheet completed for each lesson.</p> <p>Topics:</p> <p>5.2 Circular motion</p> <p>6.2 Electric fields</p>
27 November	<p>The expectation is that the flipped learning video of the following is watched, and the WOTC sheet completed for each lesson.</p> <p>Topics:</p> <p>5.2 Circular motion</p> <p>6.3 Electromagnetism</p>

<p>4 December</p>	<p>The expectation is that the flipped learning video of the following is watched, and the WOTC sheet completed for each lesson.</p> <p>Topics:</p> <p>5.3 Oscillations</p> <p>6.3 Electromagnetism</p>
<p>11 December</p>	<p>The expectation is that the flipped learning video of the following is watched, and the WOTC sheet completed for each lesson.</p> <p>Topics:</p> <p>5.3 Oscillations</p> <p>6.3 Electromagnetism</p>
	<p>The expectation is that the flipped learning video of the following is watched, and the WOTC sheet completed for each lesson.</p> <p>Topics:</p> <p>5.3 Oscillations</p> <p>6.3 Electromagnetism</p>
	<p>The expectation is that the flipped learning video of the following is watched, and the WOTC sheet completed for each lesson.</p> <p>Topics:</p> <p>5.3 Oscillations</p> <p>6.3 Electromagnetism</p>
	<p>The expectation is that the flipped learning video of the following is watched, and the WOTC sheet completed for each lesson.</p> <p>Topics:</p> <p>5.3 Oscillations</p> <p>6.3 Electromagnetism</p>

PE A Level Physiological Factors

Week beginning	WOTC
11 September	Recovery Written Assessment
18 September	Exercise at Altitude Written Assessment
25 September	Exercise in Heat Written Assessment
2 October	Acute & Chronic Injuries Written Assessment
9 October	Injury Prevention Written Assessment
16 October	Responding to Injuries Written Assessment
30 October	Rehabilitation of Injuries Written Assessment
6 November	Linear Motion Written Assessment
13 November	Mock Examinations - No WOTC
20 November	Angular Motion 1 Written Assessment
27 November	Angular Motion 2 Written Assessment
4 December	Fluid Mechanics Written Assessment
11 December	Projectile Motion 1 Written Assessment

PE A Level Psychological Factors

Week beginning	WOTC
11 September	Memory Models Exam Questions
18 September	Memory Models Knowledge Test
25 September	Attribution Exam Questions
2 October	Attribution Knowledge Test

9 October	Confidence Exam Questions
16 October	Confidence Knowledge Test
30 October	Leadership Exam Questions
6 November	Leadership Knowledge Test
13 November	Mock Examinations - No WOTC
20 November	Stress Knowledge Test and Exam Questions
27 November	AMS - Exam Questions
4 December	Sports Psychology Exam Questions
11 December	Revision and preparation for Mock Paper

PE A Level Sociological Factors

Week beginning	WOTC
11 September	Drugs in Sport recap/Everlearner
18 September	Violence in Sport recap/Everlearner
25 September	Gambling in Sport recap/Everlearner
2 October	Media & Commercialisation revision resources
9 October	Media & Commercialisation Everlearner
16 October	Routes to SE revision resources
30 October	Routes to SE Everlearner
6 November	Exam revision
13 November	Mock Examinations - No WOTC
20 November	Modern Technology revision resources
27 November	Modern Technology Everlearner
4 December	Past paper questions
11 December	Past paper questions

PE Btec Single Award - Unit C1

Week beginning	WOTC
11 September	Complete A.M1 in your coursework to assess the roles and responsibilities of a coach
18 September	A.M1 - Continue with your coursework and assess 2 x legislations

25 September	Students to prepare their presentation on legislations, ready to deliver next lesson
2 October	A.D1 - Evaluate 2 x Legislative factors and evaluate how they impact the roles and responsibilities of an assistant coach
9 October	Complete A.D1 in line with the feedback received and support in place
16 October	Plan Session 1 e.g. Passing in Football
30 October	Plan Session 3 e.g. Passing in Rugby
6 November	Complete all session plans in line with the feedback received and support in place
13 November	Mock Examinations - No WOTC
20 November	Complete risk assessment for the 3 x sports that will be delivered
27 November	Complete checklist required for 3 x sessions
4 December	Complete theories of coaching and learning coursework
11 December	Complete the methods to assess progress in sessions

PE Btec Double Award - Unit D1	
Week beginning	WOTC
11 September	To complete type of sport being delivered and barriers to sport being delivered. (A1.P1/P2)
18 September	To complete type of participants and needs of participants (A1.P1/P2)
25 September	To complete the demographic of the group and personality of the group (A2.P1/P2)
2 October	To complete the history of their football teaching and ambition of the group (A2.P1/P2)
9 October	To complete the ball control testing procedure (A2. P1/P2).
16 October	To complete the passing in the air and crossing testing procedure (A2. P1/P2).
30 October	To complete the shooting and tackling testing procedure (A2. P1/P2).
6 November	To complete the park the bus tactic box (A2. P1/P2)
13 November	Mock Examinations - No WOTC
20 November	To complete the tika-taka and long ball tactic box (A2. P1/P2)
27 November	To complete the tika-taka and long ball tactic box (A2. P1/P2)
4 December	To design the lifestyle and nutrition questionnaire (A2.M1)
11 December	To complete the findings from the participants lifestyle and nutrition questionnaire (A2.M1)

Psychology

Week beginning	WOTC
11 September	Pre-reading on Duck's Phase Model and exam questions. To be assessed in lesson
18 September	Pre-reading on Aggression and exam questions. To be assessed in lesson
25 September	Pre-reading on Rusbult's Investment model and exam questions. To be assessed in lesson
2 October	Exam questions ranging from 1-6 marks on research methods.
9 October	Pre-reading on Parasocial Relationships and exam questions. To be assessed in lesson
16 October	Pre-reading on Virtual Relationships and exam questions. To be assessed in lesson
30 October	Revise for end of unit test on Relationships using exam questions
6 November	Green pen exam papers using mark scheme and notes
13 November	Pre-reading on Statistical Testing
20 November	Pre-reading on Peer Review and exam questions. To be assessed in lesson
27 November	Pre-reading on referencing and exam questions. To be assessed in lesson
4 December	WOTC test on research methods
11 December	Pre-reading on types of Wilcoxon test with exam questions. To be assessed in lesson

Sociology

Week beginning	WOTC
11 September	Complete AS reflection grid and generate a revision timetable. (Additional work will be set for select individuals)
18 September	10 marker on Sociology as a social action theory
25 September	20 marker on consensus vs conflict theories
2 October	30 marker on theories of crime
9 October	Quantitative vs qualitative methods 10 marker
16 October	Prepare for mock exams - Paper 1 education and research methods in context, Paper 2 - Families and households with Theories and methods
30 October	Prepare for mock exams - Paper 1 education and research methods in context, Paper 2 - Families and households with Theories and methods
6 November	Prepare for mock exams - Paper 1 education and research methods in context, Paper 2 - Families and households with Theories and methods
13 November	Mock Examinations - No WOTC
20 November	Complete 10 marker on Sociology as a science
27 November	Complete feedback and reflection from each paper from the mock exams. This will consist of a series of questions to redo or to further enhance your knowledge.

4 December	Complete 10 marker on Labelling and Crime.
11 December	Revision for end of unit test for Beliefs in society (theories of beliefs)