

Carshalton Boys Sports College

Year 12

Work Outside the Classroom

Autumn Term 2023

Applied Science

Week beginning	WOTC
Overview	<p><u>Year 12 Topics</u></p> <p>1A - Periodicity and Properties of Elements</p> <p>1B - Structures and Functions of Cells and Tissues</p> <p>1C - Waves in Communication</p> <p>2 - Practical Scientific Procedures and Techniques</p> <p><u>Flipped learning</u></p> <p>Students are set a video 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 Unit 1 lesson has a WOTC task set for the next lesson.</p> <ul style="list-style-type: none">● Seneca assignment● May also include a worksheet/practice <p>Unit 2 lessons have WOTC tasks which include:</p> <ul style="list-style-type: none">● Worksheets● Practical write ups● Online practical activities
11 September	<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>1A1 - Structure and bonding in applications in science</p> <p>1B1 - Cell structure and function</p>
18 September	<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>1A1 - Structure and bonding in applications in science</p> <p>1B1 - Cell structure and function</p> <p>1B2 - Cell specialisation</p>
25 September	<p>The expectation is that the flipped learning video of the following is watched, and the WOTC sheet</p>

	<p>completed for each lesson.</p> <p>Topics:</p> <p>1A2 - Production and uses of substances in relation to properties</p> <p>1B2 - Cell specialisation</p> <p>1B3 - Tissue structure and function</p>
2 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>1A2 - Production and uses of substances in relation to properties</p> <p>1B3 - Tissue structure and function</p>
9 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>1A2 - Production and uses of substances in relation to properties</p> <p>1B3 - Tissue structure and function</p>
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>1C1 - Working with waves</p> <p>1B3 - Tissue structure and function</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>1C1 - Working with waves</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>1C2 - Waves in communication</p> <p>1C3 - Uses of electromagnetic waves in communication</p>
13 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>1C3 - Uses of electromagnetic waves in communication</p>
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>Revision of all topics</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>Revision of all topics</p>
4 December	<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>Revision of all topics</p>
11 December	<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>Revision of all topics</p>

<i>Art</i>	
Week beginning	WOTC
11 September - 18 December	<p>Each teacher will set WOTC every lesson according to weekly focus:</p> <ul style="list-style-type: none"> ● Research and analysis of artworks ● Artist copies ● Taking own photos to work from ● Annotating own work and processes ● Design and planning ● Developing ideas based on artists studied and themes provided or chosen, this includes creating artwork in a range of materials and techniques ● Research and planning for actual 60% coursework theme ● Bibliography

<i>Biology</i>	
Week beginning	WOTC
11 September	PLC 1- carbohydrates
18 September	PLC 2- biological molecules and AQA protein/lipid exam questions

25 September	PAG 1 write up and complete 3.1 exam questions booklet, in preparation for Biological Molecules paper 1
2 October	PLC 3- DNA, RNA and replication and revision for Biological Molecules paper 2
9 October	PLC 4- cell structure
16 October	PAG 2 write up and hand-in of drawings
30 October	PLC 5- cell membrane transport
6 November	PAG 3 write up
13 November	PLC 6- cell membrane transport 2
20 November	Revision for assessment 3.2.4
27 November	PLC 7- gas exchange
4 December	Revision for assessment 3.3
11 December	3.1 exam questions booklet

Business Studies

Week beginning	WOTC
11 September	Complete practise P1 assignment
18 September	Complete Unit 4 coursework as per guidance/deadline
25 September	Complete Unit 4 coursework P1/P2 as per guidance/deadline
2 October	Complete Unit 4 coursework P4 as per guidance/deadline
9 October	Complete Unit 4 coursework P4 as per guidance/deadline
16 October	Complete Unit 4 coursework P4 as per guidance/deadline
30 October	Complete Unit 4 coursework P4 as per guidance/deadline
6 November	Complete Unit 4 coursework P5 as per guidance/deadline
13 November	Complete Unit 4 coursework P5 as per guidance/deadline
20 November	Complete Unit 4 coursework P10 as per guidance/deadline
27 November	Complete Unit 4 coursework P10 as per guidance/deadline
4 December	Complete Unit 4 coursework P3 as per guidance/deadline
11 December	Complete Unit 4 coursework P3 as per guidance/deadline

Chemistry

Week beginning	WOTC
Overview	<p>Year 12 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 is completed, as well as revision notes and PAG preparation.</p> <p>DAE</p> <ul style="list-style-type: none"> - 2.1.1 Atoms - PAG 1.2 <p>IDR</p> <ul style="list-style-type: none"> - 2.2.1 Electronic structure
18 September	<p>The expectation is that questions of the following is completed, as well as revision notes and PAG preparation.</p> <p>DAE</p> <ul style="list-style-type: none"> - 2.1.2 Moles and Equations - PAG 1.3 <p>IDR</p> <ul style="list-style-type: none"> - 2.2.2 Bonding and structure
25 September	<p>The expectation is that questions of the following is completed, as well as revision notes and PAG preparation.</p> <p>DAE</p> <ul style="list-style-type: none"> - 2.1.3 Moles and Equations <p>IDR</p> <ul style="list-style-type: none"> - 2.2.2 Bonding and structure continued
2 October	<p>The expectation is that questions of the following is completed, as well as revision notes and PAG preparation.</p> <p>DAE</p> <ul style="list-style-type: none"> - 2.1.4 Acids - PAG 2.1 <p>IDR</p> <ul style="list-style-type: none"> - 4.1.1 Basic concepts
9 October	<p>The expectation is that questions of the following is completed, as well as revision notes and PAG preparation.</p> <p>DAE</p> <ul style="list-style-type: none"> - 2.1.4 Acids

	<ul style="list-style-type: none"> - PAG 2.2 <p>IDR</p> <ul style="list-style-type: none"> - 4.1.2 Alkanes
16 October	<p>The expectation is that questions of the following is completed, as well as revision notes and PAG preparation.</p> <p>DAE</p> <ul style="list-style-type: none"> - 2.1.5 Redox - PAG 4.1 <p>IDR</p> <ul style="list-style-type: none"> - 4.1.3 Alkenes
30 October	<p>The expectation is that questions of the following is completed, as well as revision notes and PAG preparation.</p> <p>DAE</p> <ul style="list-style-type: none"> - 2.1.5 Redox - PAG 4.3 <p>IDR</p> <ul style="list-style-type: none"> - 4.2.1 Alcohols - PAG 6.2
6 November	<p>The expectation is that questions of the following is completed, as well as revision notes and PAG preparation.</p> <p>DAE</p> <ul style="list-style-type: none"> - 3.1.1 Periodicity <p>IDR</p> <ul style="list-style-type: none"> - 4.2.2 Halogenoalkanes
13 November	<p>The expectation is that questions of the following is completed, as well as revision notes and PAG preparation.</p> <p>DAE</p> <ul style="list-style-type: none"> - 3.1.1 Periodicity <p>IDR</p> <ul style="list-style-type: none"> - 4.2.4 Analytical techniques
20 November	<p>The expectation is that questions of the following is completed, as well as revision notes and PAG preparation.</p> <p>DAE</p> <ul style="list-style-type: none"> - 3.1.2 Group 2 <p>IDR</p> <ul style="list-style-type: none"> - 4.2.4 Analytical techniques
27 November	<p>The expectation is that questions of the following is completed, as well as revision notes and PAG preparation.</p> <p>DAE</p> <ul style="list-style-type: none"> - 3.1.3 Group 7 - PAG 4.3 <p>IDR</p> <ul style="list-style-type: none"> - 4.2.4 Analytical techniques
4 December	<p>The expectation is that questions of the following is completed, as well as revision notes and PAG preparation.</p>

	DAE - 3.2.1 Enthalpy Changes - PAG 3 IDR - 4.4.2 Chemistry of the air
11 December	The expectation is that questions of the following is completed, as well as revision notes and PAG preparation. DAE - 3.2.2 Rates and Equilibrium IDR - 4.4.2 Sustainability

Computer Science

Week beginning	WOTC
11 September	Students make constructive notes from the flipped learning videos (Craig & Dave) on SLR01:Structure and function of the processor - ALU, CU, Registers and Buses
18 September	Students make constructive notes from the flipped learning videos (Craig & Dave) on SLR01: Fetch decode Execute cycle & Performance of the CPU
25 September	Students make constructive notes from the flipped learning videos (Craig & Dave) on SLR01:Structure and function of the processor - Pipelining & Von Neumann Harvard
2 October	SLR01: Revision on Structure and function of the processor - Practice Exam Questions
9 October	Students make constructive notes from the flipped learning videos (Craig & Dave) on SLR02:Types of processor - CISCvs RISC
16 October	Students make constructive notes from the flipped learning videos (Craig & Dave) on SLR02:Types of processor - GPUs & Multi-core & Parallel systems
30 October	Programming Objective 01 & 02 - Lean How to use string data types - all tasks to be completed.
6 November	SLR02:Revision on the Types of processor- Practice Exam Questions
13 November	Students make constructive notes from the flipped learning videos (Craig & Dave) on SLR03::Input output and storage, Magnetic, flash & Optical storage
20 November	Students make constructive notes from the flipped learning videos (Craig & Dave resources) on SLR03:Input output and storage - RAM & ROM & Virtual Storage
27 November	Exam Practice Paper on the topics covered for term assessment
4 December	Students make constructive notes from the flipped learning videos (Craig & Dave resources) on SLR04 Operating systems – Systems software Video 1-4
11 December	Students make constructive notes from the flipped learning videos (Craig & Dave resources) on SLR04 Operating systems – Systems software Video 5-8

Criminology

Week beginning	WOTC
11 September	Unit 1 - AC1.1 Complete fact sheets for Hate crime, White collar crime and Honour crime. Include typical victims, typical offenders and level of public awareness

	Unit 1 - AC1.1 Complete AC 'write up' for controlled assessment and submit on GC
18 September	Unit 1 - AC1.2 Complete AC 'Write up' for controlled assessment and submit on GC Unit 1 - AC1.3 Read the article on the 'Broken windows' theory - on GC
25 September	Unit 1 - AC1.4 Complete the 'Crime and media glossary'. Find the words on the GC and write the definitions into your exercise books Unit 1 - AC1.4 Distribute your survey on media outlets that you designed in class. Collect in data ready for analysis during lesson time
2 October	Unit 1 - AC1.5 Find an article that is shown to stereotype young people. Answer the question: In what ways can the stereotyping of young people be harmful to a community? Unit 1 - AC1.5 Complete the 'write up' for controlled assessment and submit on GC
9 October	Unit 1 - AC1.6 Complete the strengths and limitations table on crime statistics Unit 1 - AC1.6 Complete AC 'write up' for controlled assessment and submit on GC
16 October	Unit 1 AC1.6 revision ahead of 10 questions knowledge test Unit 1 AC1.6 Complete AC 'write up' for controlled assessment and submit on GC
30 October	Unit 1 LO1 - revision ahead of assessment (40 marks)
6 November	Unit 1 AC2.1 - Research 5 campaigns for change (they do not have to be crime related) Unit 1 AC 2.1 - Write up this AC and submit on GC (10 marks).
13 November	Unit 1 AC 2.1 - Respond to GC feedback and action improvements Unit 1 AC2.2 - Research 4 different methods used in campaigns for change and (eg, social media, events, blogs, television)
20 November	Unit 1 AC3.1 - Submit this AC (10 marks) Unit 1 AC3.2 - Design a logo and campaign name that links to a campaign for change. This must be based upon an underreported crime
27 November	Unit 1 AC3.3 - Revisit AC3.1 and 3.2 ensuring you have added in persuasive language
4 December	Unit 1 LO1/LO2/LO3 preparation for controlled assessment - reviewing notes and printing for exam folder
11 December	Unit 1 LO1/LO2/LO3 preparation for controlled assessment - reviewing notes and printing for exam folder

Digital Media

Week beginning	WOTC
11 September	Complete glossary of key words for Digital Media in back of books - see Google Classroom for full details.
18 September	Case Study: Jungle Book 67 Complete analysis and evaluation table provided to deconstruct how the theoretical framework has been used in this example.
25 September	Case Study: Jungle Book 16 Complete analysis and evaluation table provided to deconstruct how the theoretical framework has been used in this example.
2 October	Evaluate Comparison. Explain how ownership and technology has influenced production and distribution using the case studies from the last 2 weeks of WOTC.
9 October	Exam Style Question - complete the practice extended writing exam question using the case studies as reference in your answer.

16 October	Theory Glossary - Create your own Google Slides with a new slide for each of the set theories. Each slide must include the name of theory, name of theorist, a brief explanation and an application with an example product to demonstrate your understanding.
30 October	Apply LO3 theories to 3 examples of your own choice. Give specific reference and write in extended response to demonstrate your knowledge.
6 November	Unit 3 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.
13 November	REVISION - Students will sit mock exam with Year 13 Mocks.
20 November	Unit 3 M2: A full written report discussing the legal and ethical issues and requirements for your project.
27 November	Unit 3 P3: Complete all legal documents with permission forms, talent release agreements etc all to be signed.
4 December	Complete revision tasks assigned in Google Classroom in preparation for January Exam.
11 December	Complete revision tasks assigned in Google Classroom in preparation for January Exam.

<i>Economics</i>	
Week beginning	WOTC
11 September	Homework Booklet - week 1 maths skills introduction to A level
18 September	Flipped learning - basic economic problem + week 2 homework booklet maths skills
25 September	Flipped learning demand and supply + week 3 maths homework booklet + revision for first mini assessment on demand and supply
2 October	Flipped learning - elasticity + homework booklet week 4 maths skills + multiple choice practice on topics basic economic problem and demand
9 October	Flipped learning - Shifts of demand and supply + homework booklet week 5 maths skills Revision for mini bi-weekly assessment on demand, supply and elasticity
16 October	Flipped learning - elasticity + homework booklet week 5 maths skills + multiple choice practice on all topics done to date
30 October	Homework Booklet - week 1 definition and diagram practice
6 November	Flipped learning - market failure externalities + week 2 homework booklet multiple choice + revision for first extended writing mini assessment on market failure
13 November	Flipped learning - market failure externalities + week 3 homework booklet multiple choice - market failure
20 November	Flipped learning - market failure inequality & public goods + week 4 homework booklet multiple choice + revision for second extended writing mini assessment on market failure
27 November	Flipped learning - market failure market structure + week 5 homework booklet multiple choice - market failure - market structure
4 December	Revision for end of term assessment
11 December	Revision for end of term assessment

English

Week beginning	WOTC
11 September	Complete week 1 task in The Picture of Dorian Gray WOTC Reading Links booklet. Complete week 1 task in Contemporary Poetry WOTC Reading Links booklet.
18 September	Complete week 2 task in The Picture of Dorian Gray WOTC Reading Links booklet. Complete week 2 task in Contemporary Poetry WOTC Reading Links booklet.
25 September	Complete week 3 task in The Picture of Dorian Gray WOTC Reading Links booklet. Complete week 3 task in Contemporary Poetry WOTC Reading Links booklet.
2 October	Complete week 4 task in The Picture of Dorian Gray WOTC Reading Links booklet. Complete week 4 task in Contemporary Poetry WOTC Reading Links booklet.
9 October	Complete week 5 task in The Picture of Dorian Gray WOTC Reading Links booklet. Complete week 5 task in Contemporary Poetry WOTC Reading Links booklet.
16 October	Complete week 6 task in The Picture of Dorian Gray WOTC Reading Links booklet. Complete week 6 task in Contemporary Poetry WOTC Reading Links booklet.
30 October	Complete week 7 task in The Picture of Dorian Gray WOTC Reading Links booklet. Complete week 7 task in Contemporary Poetry WOTC Reading Links booklet.
6 November	Complete week 8 task in The Picture of Dorian Gray WOTC Reading Links booklet. Complete week 8 task in Contemporary Poetry WOTC Reading Links booklet.
13 November	Complete week 9 task in The Picture of Dorian Gray WOTC Reading Links booklet. Complete week 9 task in Contemporary Poetry WOTC Reading Links booklet.
20 November	Complete week 10 task in The Picture of Dorian Gray WOTC Reading Links booklet. Complete week 10 task in Contemporary Poetry WOTC Reading Links booklet.
27 November	Complete week 11 task in The Picture of Dorian Gray WOTC Reading Links booklet. Complete week 11 task in Contemporary Poetry WOTC Reading Links booklet.
4 December	Complete week 12 task in The Picture of Dorian Gray WOTC Reading Links booklet. Complete week 12 task in Contemporary Poetry WOTC Reading Links booklet.
11 December	Complete week 13 task in The Picture of Dorian Gray WOTC Reading Links booklet. Complete week 13 task in Contemporary Poetry WOTC Reading Links booklet.

French

Week beginning	WOTC
11 September	-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 text book). -Online tasks assigned on Seneca (nouvelles tendances) www.seneca.com
18 September	-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 text book). -Online tasks assigned on Seneca (mono, homo et familles recomposées) www.seneca.com

	<ul style="list-style-type: none"> - 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 text book). -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). -Introduction on topic of La Cyber-société (p28-29 text book) - 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 transform everyday life p46 textbook). - Podcast on my French blog on various topic www.myfrenchblog.com -Reading and listening activities (p30-33 text book). -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 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/

<p>6 November</p>	<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
<p>13 November</p>	<ul style="list-style-type: none"> -Practise set of questions given for speaking
<p>20 November</p>	<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)
<p>27 November</p>	<ul style="list-style-type: none"> -Grammar test (3 irregular verbs, all tenses) -Introduction on topic of Le role du bénévolat (p48-49 text book) - Questions to answers on the topic of cyber-society - Podcast on my French blog on various topic www.myfrenchblog.com
<p>4 December</p>	<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 text book). -Online tasks assigned on Seneca (Qui sont les bénévoles?) www.seneca.com
<p>11 December</p>	<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 Chaplin
11 September	Explain question on plate tectonic theory / tectonic hazards Tsunami case study research task	Field sketches and sketch maps of coastal locations
18 September	Case study table on volcanic eruptions Review Sheet 1 Assess question on effective management of tectonic hazards Ensure all notes are organised and up to date in preparation for folder check	Explain Exam questions on geological structure
25 September	Assess question on development and scale of tectonic hazards Revise for midway assessment Exam questions on tectonic theory	Explain exam question on vegetation
2 October	Review Sheet 2 Exam questions - short answer Qs and assess question on hazard classification and disaster trends Assess question on effectiveness of prediction and forecasting	Short exam questions
9 October	Assess question on modifying vulnerability and resilience Japan documentary viewing	Review Sheet
16 October	Exam questions on modification of hazards Review Sheet 3 Revise for end of unit assessment	Annotated maps of Holderness coastline
30 October	Assessment Review	Assess question on sea level rise
6 November	Explain question on technology/ transport Flow lines activity on trade	Assess question on eustatic changes
13 November	Explain question on IGOS Explain question on Measuring globalisation	Review Sheet 2
20 November	Assess question on TNCs Case study on switched off places Review Sheet 1	revision for assessment
27 November	Explain question on China Pre reading on India Explain question on global shift Revision for midway assessment	Revision for assessment
4 December	Documentary on Megacities	Assessment

	Assess question on Megacities Revise for midway assessment	
11 December	Exam questions _ explain and assess on global winners and losers	Exam questions - assess (12 marks) on coastal flooding

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	<ol style="list-style-type: none"> 1. What is democracy? 2. How do we use direct democracy in the UK? 3. What is liberalism? 4. What is socialism? 	
18 September	<ol style="list-style-type: none"> 1. How does representative democracy work in the UK? 2. Democracy 10m question 3. Is the UK experiencing a participation crisis? 4. What is conservatism? 	
25 September	<ol style="list-style-type: none"> 1. Is the UK a liberal democracy? 2. How could participation and democracy be improved in the UK? 3. How did Margaret Thatcher end the post-war consensus? 4. How far was New Labour a break from the party's ideological roots? 	
2 October	<ol style="list-style-type: none"> 1. Democracy and Participation Prechewed quiz 2. Assessed essay – democracy in the UK 3. Assessed essay – democracy in the UK 4. Did the 'Great Recession' widen or narrow the differences between the main political parties? Part One 	
9 October	<ol style="list-style-type: none"> 1. How do UK General Elections work? 2. What are the advantages of First Past The Post? 3. Did the 'Great Recession' widen or narrow the differences between the main political parties? Part Two 4. What are the main functions of political parties? 	
16 October	<ol style="list-style-type: none"> 1. What are the disadvantages of First Past The Post? 2. Should the UK use a majoritarian system for General Elections? 3. Should the UK use a proportional system for General Elections? 4. Who has the most power within political parties? Part One 	
30 October	<ol style="list-style-type: none"> 1. Should the UK use a hybrid system for General Elections? 2. Electoral systems 10m knowledge test 3. Who has the most power within political parties? Part Two 4. How should political parties be funded? Part One 	
6 November	<ol style="list-style-type: none"> 1. What impact has electoral reform had on the UK? 2. What are the advantages and disadvantages of the different systems? 3. What are the arguments supporting the use of referendums? 4. How should political parties be funded ? Part Two 	

13 November	<ul style="list-style-type: none"> 1. What are the arguments against the use of referendums? 2. Electoral systems Prechewed quiz 3. Assessed essay – political parties 4. Assessed essay – political parties
20 November	<ul style="list-style-type: none"> 1. Revision for electoral systems knowledge test 2. Revision for electoral systems knowledge test 3. Assessed essay - electoral systems 4. What influence do social groups and partisanship have on voting behaviour? Part 1
27 November	<ul style="list-style-type: none"> 1. Assessed essay - electoral systems 2. What is a constitution? 3. What influence do social groups and partisanship have on voting behaviour? Part 2 4. What is the rational choice model of voting behaviour?
4 December	<ul style="list-style-type: none"> 1. Why does the UK lack a codified constitution? 2. What are the main sources of the UK constitution? Part One 3. What are the main sources of the UK constitution? Part Two 4. What is the dominant ideology model of voting behaviour?
11 December	Revision for mock exams

<i>History</i>	
Week beginning	WOTC
11 September	<p><i>Pre-reading in preparation for Unit 1 and 2 lessons. Pre-reading sheet must be fully completed, along with additional notes.</i></p> <p>Revision in preparation for Baseline assessment which will be sat in BThurs5 lesson.</p>
18 September	<p><i>Pre-reading in preparation for Unit 1 and 2 lessons. Pre-reading sheet must be fully completed, along with additional notes.</i></p> <p>Unit 1 - create an annotated diagram showing the social structure of Britain after the emergence of the industrial middle class.</p>
25 September	<p><i>Pre-reading in preparation for Unit 1 and 2 lessons. Pre-reading sheet must be fully completed, along with additional notes.</i></p> <p>Unit 1 - complete the essay plan for the question given in lesson. Unit 2 - Complete knowledge test 1. Pass mark = 80%. Collect paper copy before deadline if you do not meet this.</p> <p>Revision in preparation for timed Unit 2 essay which will be sat in BThurs5 lesson.</p>
2 October	<p><i>Pre-reading in preparation for Unit 1 and 2 lessons. Pre-reading sheet must be fully completed, along with additional notes.</i></p> <p>Unit 1 - explain the organisation of your Diamond 9 showing the impact of trade unions. Minimum length = 2 x PEEL paragraphs.</p>
9 October	<p><i>Pre-reading in preparation for Unit 1 and 2 lessons. Pre-reading sheet must be fully completed, along with additional notes.</i></p> <p>Revision in preparation for timed Unit 1 essay which will be sat in BThurs5 lesson.</p>
16 October	<p><i>Pre-reading in preparation for Unit 1 and 2 lessons. Pre-reading sheet must be fully completed, along with additional notes.</i></p> <p>Unit 2 - Complete knowledge test 2. Pass mark = 80%. Collect paper copy before deadline if you do not meet this.</p>

30 October	<p><i>Pre-reading in preparation for Unit 1 and 2 lessons. Pre-reading sheet must be fully completed, along with additional notes.</i></p> <p>Revision in preparation for timed Unit 2 essay which will be sat in BThurs5 lesson.</p>
6 November	<p><i>Pre-reading in preparation for Unit 1 and 2 lessons. Pre-reading sheet must be fully completed, along with additional notes.</i></p> <p>Unit 1 - detailed timeline of the Chartist movement. Ongoing glossary and timeline to be up to date on google drive.</p> <p>Unit 2 - sources essay practice</p>
13 November	<p><i>Pre-reading in preparation for Unit 1 and 2 lessons. Pre-reading sheet must be fully completed, along with additional notes.</i></p> <p>Unit 1 - Use the planning sheet I have given you to write a detailed plan for the following essay question: 'How far do you agree that rapid industrial growth was primarily the result of laissez-faire policies?'</p> <p>Unit 2 - Complete knowledge test 3. Pass mark = 80%. Collect paper copy before deadline if you do not meet this.</p> <p>Revision in preparation for timed Unit 1 essay which will be sat in BThurs5 lesson.</p>
20 November	<p><i>Pre-reading in preparation for Unit 1 and 2 lessons. Pre-reading sheet must be fully completed, along with additional notes.</i></p> <p>Unit 1 - Using the information in the table in the 'Thinking Historically' box on p.56, as well as the information in the textbook, fully explain why the passage of the 1833 and 1844 Factory Acts happened when, and in the manner that, they did.</p>
27 November	<p><i>Pre-reading in preparation for Unit 1 and 2 lessons. Pre-reading sheet must be fully completed, along with additional notes.</i></p> <p>Unit 1 - Complete questions 1 and 2 in the 'Activity Summary' box on p.61. Do question 1 on an A3 piece of paper so that you have enough space to put details on to your spider diagram.</p> <p>'To what extent did the Industrial Revolution adversely affect the lives of people in Britain?' Write a detailed plan for this question showing clearly what you would include in each paragraph of your essay</p> <p>Revision in preparation for timed Unit 2 essay which will be sat in BThurs5 lesson.</p>
4 December	<p><i>Pre-reading in preparation for Unit 1 and 2 lessons. Pre-reading sheet must be fully completed, along with additional notes.</i></p> <p>Unit 1 - 1) Add to the notes on your worksheet, using the information from the photocopied textbook Do it in a different coloured pen so that next lesson I can see what you have added in. 2) Complete Q1 from the Activity on page 102</p>
11 December	<p><i>Pre-reading in preparation for Unit 1 and 2 lessons. Pre-reading sheet must be fully completed, along with additional notes.</i></p> <p>Unit 1 - How did attitudes towards poverty and pauperism change between 1834 and 1870? Write a paragraph answering the above question. Make sure that you have included relevant detail explaining how the attitudes changed, but also why attitudes changed during this period.</p> <p>Unit 2 - Complete knowledge test 4. Pass mark = 80%. Collect paper copy before deadline if you do not meet this.</p> <p>Unit 2 - Rewrite your introduction to the following question: How accurate is it to say that the 1848 revolutions achieved nothing?</p> <p>Revision in preparation for timed Unit 1 essay which will be sat in BThurs5 lesson.</p> <p>Revision for 6FAD that will take place in January. You will sit papers for both units.</p>

Additional recommended tasks:

Students are expected to complete any work that is not finished in lesson at home, before the next lesson. This also applies to students who are absent – all work is posted to google classroom.

Students should be utilising the textbooks they have been provided with to read ahead. They should also be using the internet to read around the subject, find videos etc that enhance and develop their understanding of both Units 1 and 2.

Green pen work in response to our fortnightly essay marking will also be set at times – although this will not always be WOTC and may be done in lesson.

Information Technology	
Week beginning	WOTC
11 September	Exam Unit 1: L01 Understand computer hardware Read through the topic and complete task assigned on GC
18 September	Exam Unit 1: L01 Understand computer hardware- 1.3 types of computer system Read and understand the concepts of the types of computer systems and complete tasks assigned on GC.
25 September	Exam Unit 1: L01 Understand computer hardware- 1.4 Connectivity Read and understand the concepts of Connectivity and complete tasks assigned on GC.
2 October	Exam Unit 1: L01 Understand computer hardware- 1.5 Communication hardware & 1.6 Hardware troubleshooting Read and understand the hardware troubleshooting and complete tasks/activities assigned on GC.
9 October	Revise for a mid assessment on all the subtopics covered to date
16 October	Exam Unit 1: L01 Understand computer hardware- 1.7 Units of measurements & number systems. Read and understand the number systems and conversions from binary to denary and hexadecimal
30 October	Exam Unit 1: L02 Understand computer software - 2.1 types of software Read and understand the concepts of the types of software and complete tasks assigned on GC.
6 November	Exam Unit 1: L02 Understand computer software - 2.2 Applications software Read and understand the concepts on application software and complete tasks assigned on GC.
13 November	Exam Unit 1: L02 Understand computer software - 2.4 Operating Systems -2.5 the functions,2.6 benefits & limitations Read and understand the concepts on Operating systems and complete tasks assigned on GC.
20 November	Exam Unit 1: L02 Understand computer software - 2.7 Communication methods Read and understand the communication methods used and complete tasks assigned on GC.
27 November	Exam Unit 1: L02 Understand computer software - 2.8 Software troubleshooting & Protocols. Read and understand the concepts of software troubleshooting and complete tasks assigned on GC.
4 December	Revise for an end of term assessment on all the topics covered to date
11 December	Revision & Exam paper practice on topics covered

Mathematics

Week beginning	WOTC
<p>11 September</p>	<p>Please login to your Sparx and complete the following assignments: Equations of parallel lines - U377 GCSE / Algebra / Graphs and coordinates</p> <p>Graphs of linear inequalities - U747 GCSE / Algebra / Inequalities</p> <p>Higher only Special equipment Solving simultaneous equations using elimination - U760 GCSE / Algebra / Simultaneous equations</p> <p>Revise topics for the transition test: Number – Negative and Zero Powers, Fractional Powers, Index Laws, Simplifying Surds and Rationalising the Denominator</p> <p>Algebra – Expanding Polynomials, Factorising Quadratic Expressions, Linear Equations and Inequalities, Graphs, Quadratic Equations and Inequalities, The Quadratic Formula and Simultaneous Equations</p> <p>Geometry – Right-angled Trigonometry, Trigonometric Graphs, Sine and Cosine Rules, Area of Any Triangle, Circle Theorems and Vectors</p>
<p>18 September</p>	<p>Please login to your Sparx and complete the following assignments: Simplifying algebraic fractions by cancelling common factors - U103 GCSE / Algebra / Algebraic fractions</p> <p>Simplifying algebraic fractions by factorising into one bracket - U437 GCSE / Algebra / Algebraic fractions</p> <p>Higher only Simplifying algebraic fractions by factorising into two brackets - U294 GCSE / Algebra / Algebraic fractions</p> <p>Read the Flipped Learning notes relevant to your upcoming lesson, watch the review video, and complete the selected questions from the Pearson textbooks. Complete this week's target topic.</p>
<p>25 September</p>	<p>Please login to your Sparx and complete the following assignments: Comparing populations using box plots and cumulative frequency graphs - U507 GCSE / Statistics / Box plots</p> <p>Higher only Interpreting box plots - U837 GCSE / Statistics / Box plots</p> <p>Higher only Interpreting cumulative frequency graphs - U642 GCSE / Statistics / Cumulative frequency graphs</p> <p>Read the Flipped Learning notes relevant to your upcoming lesson, watch the review video, and complete the selected questions from the Pearson textbooks. Complete this week's target topic.</p>
<p>2 October</p>	<p>Please login to your Sparx and complete the following assignments: Calculating averages from histograms - U267 GCSE / Statistics / Histograms</p> <p>Higher only</p>

	<p>Drawing histograms with equal class widths - U185 GCSE / Statistics / Histograms</p> <p>Higher only Special equipment Drawing histograms with unequal class widths - U814 GCSE / Statistics / Histograms</p> <p>Read the Flipped Learning notes relevant to your upcoming lesson, watch the review video, and complete the selected questions from the Pearson textbooks. Complete this week's target topic.</p>
9 October	<p>Please login to your Sparx and complete the following assignments: Interpreting histograms - U983 GCSE / Statistics / Histograms</p> <p>Higher only Graphs of trigonometric functions - U450 GCSE / Geometry / Trigonometry</p> <p>Higher only Index rules with negative indices - M150 Key Stage 3 / Number / Index rules</p> <p>Read the Flipped Learning notes relevant to your upcoming lesson, watch the review video, and complete the selected questions from the Pearson textbooks. Complete this week's target topic.</p>
16 October	<p>Please login to your Sparx and complete the following assignments: Index rules with negative indices - U694 GCSE / Number / Index rules</p> <p>Indices of the form $1/a$ - U985 GCSE / Number / Roots and powers</p> <p>Higher only Indices of the form $1/a$- U772 GCSE / Number / Roots and powers</p> <p>Read the Flipped Learning notes relevant to your upcoming lesson, watch the review video, and complete the selected questions from the Pearson textbooks. Complete this week's target topic.</p>
30 October	<p>Please login to your Sparx and complete the following assignments: Position-to-term rules for geometric sequences - U958 GCSE / Algebra / Sequences</p> <p>Expanding triple brackets - U606 GCSE / Algebra / Brackets</p> <p>Higher only Factorising quadratic expressions of the form ax^2+bx+c - U858 GCSE / Algebra / Brackets</p> <p>Read the Flipped Learning notes relevant to your upcoming lesson, watch the review video, and complete the selected questions from the Pearson textbooks. Complete this week's target topic.</p>
6 November	<p>Please login to your Sparx and complete the following assignments: Factorising to solve quadratic equations of the form $ax^2+bx+c=0$ - U960 GCSE / Algebra / Solving quadratic equations</p>

	<p>Higher only Completing the square - U397 GCSE / Algebra / Brackets</p> <p>Higher only Factorising the difference of two squares - U963 GCSE / Algebra / Brackets</p> <p>Read the Flipped Learning notes relevant to your upcoming lesson, watch the review video, and complete the selected questions from the Pearson textbooks. Complete this week's target topic.</p>
13 November	<p>Please login to your Sparx and complete the following assignments: Finding the turning point of a quadratic graph by completing the square - U769 GCSE / Algebra / Non-linear graphs</p> <p>Higher only Solving quadratic equations by completing the square - U589 GCSE / Algebra / Solving quadratic equations</p> <p>Higher only Solving quadratic equations using the quadratic formula - U665 GCSE / Algebra / Solving quadratic equations</p> <p>Read the Flipped Learning notes relevant to your upcoming lesson, watch the review video, and complete the selected questions from the Pearson textbooks. Complete this week's target topic.</p>
20 November	<p>Please login to your Sparx and complete the following assignments: Graphs of exponential functions - U229 GCSE / Algebra / Non-linear graphs</p> <p>Higher only Special equipment Equations of circles and tangents - U567 GCSE / Algebra / Non-linear graphs</p> <p>Higher only Circle theorems for chords and tangents - U489 GCSE / Geometry / Circle theorems</p> <p>Read the Flipped Learning notes relevant to your upcoming lesson, watch the review video, and complete the selected questions from the Pearson textbooks. Complete this week's target topic.</p>
27 November	<p>Please login to your Sparx and complete the following assignments: The area rule - U592 GCSE / Geometry / Trigonometry</p> <p>Higher only The sine rule - U952 GCSE / Geometry / Trigonometry</p> <p>Higher only The cosine rule - U591 GCSE / Geometry / Trigonometry</p> <p>Read the Flipped Learning notes relevant to your upcoming lesson, watch the review video, and complete the selected questions from the Pearson textbooks. Complete this week's target topic.</p>
4 December	<p>Please login to your Sparx and complete the following assignments: Using Pythagoras' theorem in 3D - M147</p>

	<p>Key Stage 3 / Geometry / Pythagoras' theorem</p> <p>Higher only Using Pythagoras' theorem in 3D - U541 GCSE / Geometry / Pythagoras' theorem</p> <p>Higher only Trigonometry in 3D shapes - U170 GCSE / Geometry / Trigonometry</p> <p>Read the Flipped Learning notes relevant to your upcoming lesson, watch the review video, and complete the selected questions from the Pearson textbooks. Complete this week's target topic.</p>
11 December	<p>Please login to your Sparx and complete the following assignments: Conditional probabilities from tree diagrams - U806 GCSE / Probability / Conditional probability</p> <p>Higher only Conditional probabilities from Venn diagrams - U699 GCSE / Probability / Conditional probability</p> <p>Higher only Using the conditional probability formula - U821 GCSE / Probability / Conditional probability</p> <p>Read the Flipped Learning notes relevant to your upcoming lesson, watch the review video, and complete the selected questions from the Pearson textbooks. Complete this week's target topic.</p>

Mathematics (Further)	
Week beginning	WOTC
11 September	<p>Pure: Complete all flipped learning, review notes and textbook questions for Mr Siva's lessons. Complete subchapter review questions for Mr Siva's lessons. Complete all flipped learning, review notes and textbook questions for Ms Chandy's lessons.</p> <p>Mech: Complete all flipped learning, review notes and textbook questions for Mrs Patel's lessons</p> <p>Stats: Complete all flipped learning, review notes and textbook questions for Mr Moore's lessons</p>
18 September	<p>Complete Bespoke Target Practice Paper A</p> <p>Pure: Complete all flipped learning, review notes and textbook questions for Mr Siva's lessons. Complete subchapter review questions for Mr Siva's lessons. Complete all flipped learning, review notes and textbook questions for Ms Chandy's lessons.</p> <p>Mech: Complete all flipped learning, review notes and textbook questions for Mrs Patel's lessons</p> <p>Stats: Complete all flipped learning, review notes and textbook questions for Mr Moore's lessons</p>
25 September	<p>Complete Bespoke Target Practice Paper B</p> <p>Pure: Complete all flipped learning, review notes and textbook questions for Mr Siva's lessons. Complete subchapter review questions for Mr Siva's lessons. Complete all flipped learning, review notes and textbook questions for Ms Chandy's lessons.</p> <p>Mech:</p>

	<p>Complete all flipped learning, review notes and textbook questions for Mrs Patel's lessons</p> <p>Stats: Complete all flipped learning, review notes and textbook questions for Mr Moore's lessons</p>
2 October	<p>Complete Bespoke Target Practice Paper C</p> <p>Pure: Complete all flipped learning, review notes and textbook questions for Mr Siva's lessons. Complete subchapter review questions for Mr Siva's lessons.</p> <p>Complete all flipped learning, review notes and textbook questions for Ms Chandy's lessons.</p> <p>Mech: Complete all flipped learning, review notes and textbook questions for Mrs Patel's lessons</p> <p>Stats: Complete all flipped learning, review notes and textbook questions for Mr Moore's lessons</p>
9 October	<p>Complete Bespoke Target Practice Paper D</p> <p>Pure: Complete all flipped learning, review notes and textbook questions for Mr Siva's lessons. Complete subchapter review questions for Mr Siva's lessons.</p> <p>Complete all flipped learning, review notes and textbook questions for Ms Chandy's lessons.</p> <p>Mech: Complete all flipped learning, review notes and textbook questions for Mrs Patel's lessons</p> <p>Stats: Complete all flipped learning, review notes and textbook questions for Mr Moore's lessons</p>
16 October	<p>Complete Pure Papers A & Complete Mechanics Paper A</p> <p>Complete Bespoke Target Practice Paper</p> <p>Complete Bespoke Target Practice Paper E</p> <p>Pure: Complete all flipped learning, review notes and textbook questions for Mr Siva's lessons. Complete subchapter review questions for Mr Siva's lessons.</p> <p>Complete all flipped learning, review notes and textbook questions for Ms Chandy's lessons.</p> <p>Mech: Complete all flipped learning, review notes and textbook questions for Mrs Patel's lessons</p> <p>Stats: Complete all flipped learning, review notes and textbook questions for Mr Moore's lessons</p>
30 October	<p>Complete Pure Papers A & Complete Statistics Paper A</p> <p>Complete Bespoke Target Practice Paper F</p> <p>Pure: Complete all flipped learning, review notes and textbook questions for Mr Siva's lessons. Complete subchapter review questions for Mr Siva's lessons.</p> <p>Complete all flipped learning, review notes and textbook questions for Ms Chandy's lessons.</p> <p>Mech: Complete all flipped learning, review notes and textbook questions for Mrs Patel's lessons</p> <p>Stats: Complete all flipped learning, review notes and textbook questions for Mr Moore's lessons</p>
6 November	<p>Complete Pure Papers B & Complete Mechanics Paper B</p> <p>Complete Bespoke Target Practice Paper G</p> <p>Pure: Complete all flipped learning, review notes and textbook questions for Mr Siva's lessons. Complete subchapter review questions for Mr Siva's lessons.</p> <p>Complete all flipped learning, review notes and textbook questions for Ms Chandy's lessons.</p> <p>Mech: Complete all flipped learning, review notes and textbook questions for Mrs Patel's lessons</p> <p>Stats: Complete all flipped learning, review notes and textbook questions for Mr Moore's lessons</p>
13 November	<p>Complete Pure Papers B & Complete Statistics Paper B</p> <p>Complete Bespoke Target Practice Paper H</p> <p>Pure: Complete all flipped learning, review notes and textbook questions for Mr Siva's lessons. Complete subchapter review questions for Mr Siva's lessons.</p> <p>Complete all flipped learning, review notes and textbook questions for Ms Chandy's lessons.</p> <p>Mech: Complete all flipped learning, review notes and textbook questions for Mrs Patel's lessons</p>

	<p>Stats: Complete all flipped learning, review notes and textbook questions for Mr Moore's lessons</p>
20 November	<p>Complete Pure Papers C & Complete Mechanics Paper C Complete Bespoke Target Practice Paper I Pure: Complete all flipped learning, review notes and textbook questions for Mr Siva's lessons. Complete subchapter review questions for Mr Siva's lessons. Complete all flipped learning, review notes and textbook questions for Ms Chandy's lessons. Mech: Complete all flipped learning, review notes and textbook questions for Mrs Patel's lessons Stats: Complete all flipped learning, review notes and textbook questions for Mr Moore's lessons</p>
27 November	<p>Complete Pure Papers C & Complete Statistics Paper C Complete Bespoke Target Practice Paper J Pure: Complete all flipped learning, review notes and textbook questions for Mr Siva's lessons. Complete subchapter review questions for Mr Siva's lessons. Complete all flipped learning, review notes and textbook questions for Ms Chandy's lessons. Mech: Complete all flipped learning, review notes and textbook questions for Mrs Patel's lessons Stats: Complete all flipped learning, review notes and textbook questions for Mr Moore's lessons</p>
4 December	<p>Complete Pure Papers D & Complete Mechanics Paper D Complete Bespoke Target Practice Paper K Pure: Complete all flipped learning, review notes and textbook questions for Mr Siva's lessons. Complete subchapter review questions for Mr Siva's lessons. Complete all flipped learning, review notes and textbook questions for Ms Chandy's lessons. Mech: Complete all flipped learning, review notes and textbook questions for Mrs Patel's lessons Stats: Complete all flipped learning, review notes and textbook questions for Mr Moore's lessons</p>
11 December	<p>Complete Pure Papers D & Complete Statistics Paper D Complete Bespoke Target Practice Paper L Pure: Complete all flipped learning, review notes and textbook questions for Mr Siva's lessons. Complete subchapter review questions for Mr Siva's lessons. Complete all flipped learning, review notes and textbook questions for Ms Chandy's lessons. Mech: Complete all flipped learning, review notes and textbook questions for Mrs Patel's lessons Stats: Complete all flipped learning, review notes and textbook questions for Mr Moore's lessons</p>

<i>Music</i>	
Week beginning	WOTC
11 September	Research local venues and present information on location, capacity, cost and other facilities and service they provide. Make a list of 10 venues in the area and complete the table.
18 September	Create a detailed practice plan for your instrument, including short term and long term goals. Include your practice routine and think about how this could be improved. Bring your plan to the next music lesson.
25 September	Research and create a detailed plan and budget for a school event which features a musical element. Plan all aspects of the event and bring your plan to the lesson for discussion.
2 October	Prepare a piece to perform to the class and write an introduction to give some background information about your piece.
9 October	Following your practice plan, practice your instrument for at least 2 hours in total this week.

16 October	Work with one other person in the group to prepare a duet performance which you can present to the class next lesson.
30 October	Research the list of job roles in the music industry. You should try to email someone who works in the industry if possible to ask them a few questions about what their job entails.
6 November	Watch the video about working in the Music Industry and prepare a short presentation about a job you would be interested in doing within the industry e.g. session musician, producer etc.
13 November	Find a list of the highest rated music venues around the world and create an information table about them. You can choose the columns to include.
20 November	Research the issues surrounding copyright in music and present your findings in your own words as in information booklet.
27 November	Write a job description for a session musician for a local newspaper. Write a personal statement you would submit to apply for the job. Use examples provided to help with the structure.
4 December	Create a case study of a record label.
11 December	Create a Health and Safety “dos and don’ts” leaflet for music venues to refer to. Include the latest information based on real world documents.

Photography

Week beginning	WOTC
11 September - 11 December	<p>Each teacher will set WOTC every lesson according to weekly focus:</p> <ul style="list-style-type: none"> ● Research and analysis of professional photographs ● Annotating and evaluation of own work and processes ● Planning ● Developing ideas based on photographers studied and themes provided or chosen, this includes taking sets of photos in the studio and outside of school ● Research and planning for actual 60% coursework theme ● Bibliography

Physics

Week beginning	WOTC
Overview	<p><u>Year 12 Topics</u></p> <p>2 Foundations of Physics</p> <p>3 Forces and Motion</p> <p>4 Electrons Waves and Photons</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>11 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>2 Foundations of Physics</p> <p>4.1 Charge and Current</p>
<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>2 Foundations of Physics</p> <p>4.1 Charge and Current</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>3.1 Motion</p> <p>4.2 Energy, Power and Resistance</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>3.1 Motion</p> <p>4.2 Energy, Power and Resistance</p>
9 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>3.1 Motion</p> <p>4.2 Energy, Power and Resistance</p>
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>3.1 Motion</p> <p>4.2 Energy, Power and Resistance</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>3.1 Motion</p> <p>4.2 Energy, Power and Resistance</p>
13 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>3.2 Forces in Action</p> <p>4.2 Energy, Power and Resistance</p>
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>3.2 Forces in Action</p> <p>4.3 Electrical Circuits</p>

<p>27 November</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>3.2 Forces in Action</p> <p>4.3 Electrical Circuits</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>3.2 Forces in Action</p> <p>4.3 Electrical Circuits</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>3.2 Forces in Action</p> <p>4.3 Electrical Circuits</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>3.3 Work, energy and power</p> <p>4.3 Electrical Circuits</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>3.3 Work, energy and power</p> <p>4.3 Electrical Circuits</p>

PE A Level Physiological Factors

Week beginning	WOTC
11 September	Joint Movement Analysis Written Assessment
18 September	Joint Movement Analysis Written Assessment
25 September	Roles of Muscles Written Assessment
2 October	Cardiovascular System At Rest Written Assessment
9 October	Cardiovascular System During Exercise Written Assessment
16 October	Respiratory System At Rest Written Assessment
30 October	Respiratory System During Exercise Written Assessment
6 November	Diet & Nutrition 1 Written Assessment
13 November	Diet & Nutrition 2 Written Assessment
20 November	Ergogenic Aids 1 Written Assessment
27 November	Ergogenic Aids 2 Written Assessment
4 December	Aerobic Training (Definitions, Factors, Methods of Calculation) Written Assessment
11 December	Aerobic Training (Methods of Training & Training Programme) Written Assessment

PE A Level Psychological Factors

Week beginning	WOTC
11 September	Classification of Skill Exam Questions
18 September	Classification of Skill Knowledge Test
25 September	Practice Methods Exam Questions
2 October	Practice Methods Knowledge Test
9 October	Transfer Exam Questions
16 October	Transfer Knowledge Test
30 October	Theories of Learning Exam Questions
6 November	Theories of Learning Knowledge Test
13 November	Stage of Learning Exam Questions
20 November	Stage of Learning Knowledge Test
27 November	Guidance Exam Questions
4 December	Guidance Knowledge Test

11 December	Exam Questions - Section 1
--------------------	----------------------------

PE A Level Sociological Factors

Week beginning	WOTC
11 September	Sport in PIB Everlearner
18 September	Sport in PIB revision resources
25 September	Public Schools Everlearner
2 October	Public Schools revision resources
9 October	Sport in PIB Everlearner
16 October	Sport in PIB revision resources
30 October	Sport in the 20th Century Everlearner
6 November	Sport in the 20th Century revision resources
13 November	Sport in the 21st Century Everlearner
20 November	Sport in the 21st Century revision resources
27 November	Amatuer & Professional/Women in Sport Everlearner
4 December	Amatuer & Professional/Women in Sport revision resources
11 December	Emergence & Evolution recap

PE Btec Single Award - Unit C1

Week beginning	WOTC
11 September	Explain the roles of an assistant coach
18 September	Explain the responsibilities of an assistant coach
25 September	Explain the organisational structure in coaching
2 October	Explain the role in organisation
9 October	Explain the responsibilities in a coaching team and the impact on participants and community
16 October	Describe current industry legislation, guidelines, organisational policies and procedures impact on good practice.
30 October	Explain the policies and procedures
6 November	A.M1 in your coursework to assess the roles of a coach
13 November	A.M1 in your coursework to assess the responsibilities of a coach
20 November	A.M1 - Continue with your coursework and assess 2 x legislations

27 November	A.M1 - Continue with your coursework and assess 2 x legislations
4 December	A.D1 - Evaluate 2 x Legislative factors and evaluate how they impact the roles and responsibilities of an assistant coach
11 December	Complete A.D1 in line with the feedback received and support in place

PE Btec Double Award - Unit 1

Week beginning	WOTC
11 September	Complete the 3 x Foundation Advantages and Disadvantages section
18 September	Complete the 3 x Performance Advantages and Disadvantages section
25 September	Complete the 3 x Elite Advantages and Disadvantages section
2 October	Corrections for A.P1 to be completed
9 October	Compare and Contrast between the Foundation and other stages
16 October	Complete A.M1 task for Assignment 1
30 October	Students to prepare Barriers presentations
6 November	Start work on the Participation stage of the continuum
13 November	Start work on the Performance stage of the continuum
20 November	Corrections for A.P2 and A.M1 to be completed
27 November	Evaluate the barriers to participation for the foundation stage
4 December	Evaluate the barriers to participation and provide effective and realistic solutions
11 December	Complete A.D1 task for assignment 1

Product Design

Week beginning	WOTC
11 September	<p>NEA (DOB) Product Investigation Pages & complete a minimum of 2 hand drawn sketches in your sketch book (every week)</p> <p>Theory (HCB) = continue reviewing the past papers on your Google Classroom ahead of the next theory lesson. Flipped Learning - Materials. Please look at this section ahead of the Theory Lesson (Gold Week) to ensure you are prepared.</p> <p>Students new to PD - continue familiarising yourself with PD theory using GCSE Textbook & focus e-learning platform on CBSC Shortcuts</p>
18 September	NEA (DOB) Product Investigation Pages & complete a minimum of 2 hand drawn sketches in your sketch book (every week)

	Theory (HCB) Complete Materials Matrix using research online/books within the classroom
25 September	NEA (DOB) Product Investigation Pages & complete a minimum of 2 hand drawn sketches in your sketch book (every week)
2 October	NEA (DOB) Product Investigation Pages & complete a minimum of 2 hand drawn sketches in your sketch book (every week) Theory (HCB) Complete Finishes Matrix using research online/books with the classroom
9 October	NEA (DOB) Product Investigation Pages & complete a minimum of 2 hand drawn sketches in your sketch book (every week)
16 October	NEA (DOB) Product Investigation Pages & complete a minimum of 2 hand drawn sketches in your sketch book (every week) Theory (HCB) Materials & Components Exam style questions
30 October	NEA (DOB) Product Investigation Pages & complete a minimum of 2 hand drawn sketches in your sketch book (every week)
6 November	NEA (DOB) Product Investigation Pages & complete a minimum of 2 hand drawn sketches in your sketch book (every week) Theory (HCB) Green Pen Exam Style Questions - Forensic analysis
13 November	NEA (DOB) Product Investigation Pages & complete a minimum of 2 hand drawn sketches in your sketch book (every week)
20 November	NEA (DOB) Product Investigation Pages & complete a minimum of 2 hand drawn sketches in your sketch book (every week) Theory (HCB) Modern Material Technology worksheet
27 November	NEA (DOB) Product Investigation Pages & complete a minimum of 2 hand drawn sketches in your sketch book (every week)
4 December	NEA (DOB) Product Investigation Pages & complete a minimum of 2 hand drawn sketches in your sketch book (every week) Theory (HCB) Materials & Components Revision cards/mindmaps
11 December	NEA (DOB) Product Investigation Pages & complete a minimum of 2 hand drawn sketches in your sketch book (every week) Theory (HCB) - Ensure you have all Revision materials (revision cards/mindmaps) up to date.

Psychology

Week beginning	WOTC
11 September	Pre-reading on conformity and exam questions. To be assessed in lesson
18 September	Pre-reading on MMM and exam questions. To be assessed in lesson
25 September	Pre-reading on Asch's conformity study 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 obedience and exam questions. To be assessed in lesson
16 October	Pre-reading on Milgram's study and exam questions. To be assessed in lesson
30 October	Pre-reading on Milgram's Agency theory and exam questions. To be assessed in lesson
6 November	Revise for midpoint social influence test
13 November	Pre-reading on WMM and exam questions. To be assessed in lesson
20 November	Pre-reading on Zimbardo's Stanford Prison Experiment study and exam questions. To be assessed in lesson
27 November	Green pen exam paper using mark scheme and examiners reports
4 December	Social influence exam questions
11 December	Pre-reading on types of LTM with exam questions. To be assessed in lesson

Sociology

Week beginning	WOTC
11 September	Complete equipment checklist - Folders, Sociology textbook, Folder Dividers and Books.
18 September	Feral child essay - Nature vs Nurture Sociological debate
25 September	Complete questionnaire x 10 answered copies from research method task.
2 October	Complete 16 mark essay on research methods "Outline and evaluate the use of positivist approach when researching human behaviour"
9 October	Complete research method in action - Conduct interviews at home/ family members. Complete write up of experiment / evaluate experiment. Part 2 of a lesson completed in school.
16 October	Knowledge test / Keyword test on Education
30 October	Revision for end of unit assessment on Research methods (2,4,16 marker)
6 November	Families and household research task - What makes a family?
13 November	Education - How are gender roles maintained within the education system worksheet.
20 November	Prepare Paper 1 – Education 20 marker on theories of education
27 November	Paper 2 - Families and Households 10 marker - Theories of the family

4 December	Paper 1 - 4,6 and 10 markers on factors affecting education.
11 December	Paper 2 - 20 marker (Migration) / Prepare for mock exams after Christmas break.

Spanish	
Week beginning	WOTC
11 September	<ul style="list-style-type: none"> -Grammar test 1 (2 irregular verbs, all tenses) -Vocabulary test 1 (15 words based on the topic of changes in the family p26 textbook) -El Boletín (2 short reading tasks based on all topics) -Reading and listening activities (p10-13 textbook) -Online tasks www.conjuguemos.com
18 September	<ul style="list-style-type: none"> -Grammar test 2 (2 irregular verbs, all tenses) -Vocabulary test 2 (15 words based on the topic of changes in the family p26 text book) -El Boletín (2 short reading tasks based on all topics) -Reading and listening activities (p14-17 textbook) -Online tasks www.conjuguemos.com
25 September	<ul style="list-style-type: none"> -Grammar test 3 (2 irregular verbs, all tenses) -Vocabulary test 3 (15 words based on the topic of attitudes towards marriage and divorce p27 text book) -El Boletín (2 short reading tasks based on all topics) -Online tasks www.conjuguemos.com -Reading and listening activities (p18-21 textbook) -Prepare a presentation giving facts about family life in a Hispanic country (allocated)
2 October	<ul style="list-style-type: none"> -Grammar test 4 (all verbs covered so far, all tenses) -Vocabulary test 4 (15 words based on the topic of the influence of the Catholic church p27 text book) -El Boletín (2 short reading tasks based on all topics) -Reading and listening activities (p18-21 textbook)

	<ul style="list-style-type: none"> -Online tasks www.conjuguemos.com -El repaso (p22-23 textbook)
9 October	<ul style="list-style-type: none"> -El repaso (p24-25 textbook) -Ensure all answers to the topic questions are completed in booklet
16 October	<ul style="list-style-type: none"> -A report: Los cambios y las actitudes hacia el matrimonio en España (150 words) -Prepare a presentation on the use of technology in a Hispanic country (allocated) -Online tasks www.conjuguemos.com
30 October	<ul style="list-style-type: none"> -Grammar test 5 (irregular verbs, preterite tense) -Vocabulary test 5 (15 words based on the topic of the influence of the internet p46 textbook) -El Boletín (2 short reading tasks based on all topics) -Reading and listening activities (p30-33 textbook) -Online tasks www.conjuguemos.com
6 November	<ul style="list-style-type: none"> -Grammar test 6 (irregular verbs, preterite tense) -Vocabulary test 6 (15 words based on the topic of smart phones p46 textbook) -El Boletín (2 short reading tasks based on all topics) -Reading and listening activities (p34-37 textbook) -Online tasks www.conjuguemos.com
13 November	<ul style="list-style-type: none"> -Grammar test 7 (irregular verbs, future tense) -Vocabulary test 7 (15 words based on the topic of the benefits and dangers p47 textbook) -El Boletín (2 short reading tasks based on all topics) -Reading and listening activities (p38-41 textbook) -Online tasks www.conjuguemos.com
20 November	<ul style="list-style-type: none"> -Grammar test 8 (all verbs covered so far, all tenses) -Vocabulary test 8 (15 words based on the topic of the influence of the Catholic church p27 text book) -El Boletín (2 short reading tasks based on all topics)

	<ul style="list-style-type: none"> -Online tasks www.conjuguemos.com -El repaso (p42-43 textbook) -Complete answers to the topic questions in booklet
27 November	<ul style="list-style-type: none"> -El repaso (p44-45 textbook) -Ensure all answers to the topic questions are completed in booklet
4 December	<ul style="list-style-type: none"> -Grammar test 9 (all verbs, all tenses) <p>Prepare a presentation on 2 hispanic women (one allocated plus one of choice)</p> <ul style="list-style-type: none"> -Online tasks www.conjuguemos.com
11 December	<ul style="list-style-type: none"> -An essay ¿Cómo han cambiado nuestras vidas las redes sociales? (200 words) -Research on the Spanish Civil War (causes, sides, duration, outcome, consequences). -Online tasks www.conjuguemos.com

Additional recommended tasks:

<https://www.memrise.com/> www.quizlet.com

Watch and read the news <https://www.rtve.es> <https://www.20minutos.es/> <https://elpais.com/>

<https://elpais.com/noticias/latinoamerica>

Watch Spanish speaking series and films on Netflix

Practise listening through song lyrics <https://lyricstraining.com/>