

Year 12 Business Studies

Spring Term		
What we are studying	What questions can you ask to support your child and stretch their thinking?	What do I do if my child was absent, or I want them to do extra work?
<p><u>Half Term 1</u></p> <p>Exploring Business – Unit 1</p> <p>1.A – Exploring features of different businesses and what makes them successful</p> <p>1.B – Investigating how businesses are organised</p> <p>1.C – Examine the environment in which business operate</p>	<ol style="list-style-type: none"> 1) Can you explain different features of a business? 2) Can you explain how contrasting businesses are influenced by stakeholders? 3) Discuss how stakeholders communicate with different businesses 4) Can you investigate the main reasons for small and large business success 5) Explore different organisational structures 6) Can you make links between organisational structures and aims and objectives? 7) Discuss the internal, external and competitive environment of a given market 8) Can you produce a situational analysis? 	<p>Unit 1 content</p> <p>BTEC Textbook – each student has been provided with a copy</p> <p>MS Teams – All resources that has been covered will be available on the Teams channels</p>

<p>Personal and Business finance – Unit 3</p> <p>3.A – Understanding the importance of managing personal finance</p> <p>3.B Explore the personal finance stor</p> <p>3.C Understand the purpose of accounting</p> <p>3.D – Select and evaluate different sources of business finance</p>	<ol style="list-style-type: none"> 1) What are the functions of money? 2) Name different methods of payment 3) What is a current account? 4) Explain different methods of borrowing money 5) What are the risks and rewards of investment? 6) What is insurance? 7) State different features of financial institutions 8) What are the key methods of communication between banks and people? 9) What is the purpose of accounting? 10) Explain the different methods of income 11) Explain the different methods of expenditure 12) State the different methods of finance 	<p>Unit 3 content:</p> <p>Seneca learning – Mainly used for financial calculations</p> <p>BTEC Textbook – each student has been provided with a copy</p> <p>MS Teams – All resources that has been covered will be available on the Teams channels</p>
<p>Market research – Unit 22</p> <p>22.A – Examine the types of market research used by a business</p> <p>22.B – Plan a market research activity</p>	<ol style="list-style-type: none"> 1) Can you explain a range of market research methods? 2) Can you assess different market research methods? 3) Can you explain how research methods help inform decision making? 4) Can you justify the use pf specialist marketing 	<p>Unit 22 content:</p> <p>www.mymarketreserchmethods.com/survey-design-best-practices</p> <p>www.greenbook.org/market-research</p>

<p>22.C – Implement a market research activity.</p> <p><u>Half Term 2</u></p> <p>Exploring Business – unit 1</p> <p>1.D – Examining business markets</p> <p>1.E – Investigating roles and contribution of innovation and enterprise to business success</p> <p>Personal and Business finance – Unit 3</p> <p>3.E – Break-even and cash flow forecasts</p> <p>3.F – Completing statements of comprehensive income and financial position</p>	<p>agencies for market research?</p> <p>5) Undertake secondary market research</p> <p>6) Undertake primary market research</p> <p>7) Can you analyse the reasons for choosing certain research methods?</p> <p>8) Can you evaluate the purpose of pilot research?</p> <p>1) Can you explain how market structures influence supply and demand?</p> <p>2) Can you explain the affect pricing and output has on decisions of a business?</p> <p>3) Assess how market changes impact businesses</p> <p>4) What is innovation?</p> <p>5) What is enterprise?</p> <p>6) How does innovation and enterprise impact business success</p> <p>1) Can you calculate break-even?</p> <p>2) Can you create a cash flow forecast?</p> <p>3) Can you calulate contribution per unit?</p> <p>4) Can you complete a statement of</p>	<p>BTEC Textbook – each student has been provided with a copy</p> <p>MS Teams – All resources that has been covered will be available on the Teams channels</p>
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<p>3.G – Evaluating business performance</p> <p>Market research – Unit 22</p> <p>22.C – Market research findings</p> <p>22.D – Making recommendation to improve processes</p>	<p>comprehensive income?</p> <p>5) Can you evaluate business performance?</p> <p>6) Can you measure liquidity/liquid capital ratio?</p> <p>1) Can you interpret research findings?</p> <p>2) Can you present research findings in a range of formats?</p> <p>3) Can you use statistical techniques?</p> <p>4) Assess limitations of data</p> <p>5) Justify research planning processes</p>	
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Year 12

A Level English Literature

Spring Term		
What we are studying	What questions can you ask to support your child and stretch their thinking?	What do I do if my child was absent, or I want them to do extra work?
<p>The Edexcel Level 3 Advanced GCE in English Literature consists of three externally examined papers and one non-examination assessment component. The qualification requires the study of eight literary texts plus unseen poetry across two years.</p> <p>Students in Year 12 will study:</p> <p>Paper 1 Drama:</p> <p><i>Othello</i> by William Shakespeare <i>A Streetcar Named Desire</i> by Tennessee Williams</p> <p>Paper 2 Prose:</p> <p><i>Tess of the D'Urbervilles</i> by Thomas Hardy</p> <p><i>A Thousand Splendid Suns</i> by Khaled Hosseini</p>	<ol style="list-style-type: none"> 1. Should <i>Tess of the D'Urbervilles</i> be taught at GCSE instead of A level? 2. What other famous pieces of literature did Thomas Hardy write? 3. What is your favourite scene from <i>Othello</i>? 4. Make a list of similarities and differences between <i>Tess of the D'Urbervilles</i> and <i>A Thousand Splendid Suns</i>. 	<ol style="list-style-type: none"> 1. Log into the lesson on Teams 1. Watch and take notes on academic lectures MASSOLIT – Short video lectures from the world's best academics for school teachers and students around the world. 2. Complete independent study notes

Year 12 Biology

What we are studying	What questions can you ask to support your child and stretch their thinking?	What do I do if my child was absent, or I want them to do extra work?	How will my child be assessed this term?
<p>Biology</p> <p>The relationship between the size of an organism or structure and its surface area to volume ratio.</p> <p>Structural and functional compromises between the opposing needs for efficient gas exchange and the limitation of water loss shown by terrestrial insects and xerophytic plants.</p> <p>The gross structure of the human gas exchange system limited to the alveoli,</p>	<p>Look at the knowledge organiser in the booklet for the topic and ask them about it.</p> <p>What is a pathogen?</p> <p>What is an antigen?</p> <p>Describe the process of phagocytosis.</p> <p>Explain the difference between active and passive immunity</p> <p>Explain the role of micelles in the absorption of lipids.</p> <p>Explain the role of Haemoglobin.</p>	<p>All students are set independent tasks on Seneca learning and Uplearn.</p> <p>However the following is highly recommended to stretch all students:</p> <p><u>Websites</u></p> <p>1) Physics Revision - PMT (physicsandmaths tutor.com)</p> <p>2) Freesciencelessons - YouTube</p> <p>3) Miss Estruch - YouTube</p>	

<p>bronchioles, bronchi, trachea and lungs.</p> <p>The gross structure of the human heart. Pressure and volume changes and associated valve movements during the cardiac cycle that maintain a unidirectional flow of blood.</p> <p>The structure of arteries, arterioles and veins in relation to their function.</p> <p>The structure of capillaries and the importance of capillary beds as exchange surfaces. The formation of tissue fluid and its return to the circulatory system.</p> <p>The structure of molecules of messenger RNA (mRNA) and of</p>	<p>Explain the effects of carbon dioxide concentration on the dissociation of oxyhaemoglobin (the Bohr effect)</p> <p>Compare the structure of arteries, arterioles and veins in relation to their function.</p> <p>Explain the structure of capillaries and the importance of capillary beds as exchange surfaces.</p> <p>Explain the importance of The formation of tissue fluid and its return to the circulatory system.</p> <p>Compare the structure and function of xylem and phloem</p>	<p>4) SnapRevise - YouTube</p> <p><u>Textbooks</u></p> <p>AQA A Level Biology (Year 1 and Year 2): Amazon.co.uk: Lowrie, Pauline, Smith, Mark: 9781510469785: Books</p> <p>A-Level Biology for AQA: Year 1 & 2 Student Book with Online Edition: course companion for the 2023 and 2024 exams (CGP AQA A-Level Biology): Amazon.co.uk: CGP Books, CGP Books: 9781782943143: Books</p>	
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<p>transfer RNA (tRNA).</p> <p>Transcription as the production of mRNA from DNA.</p> <p>The role of RNA polymerase in joining mRNA nucleotides</p>	<p>Define a gene.</p> <p>Explain genetic diversity</p> <p>Compare prokaryotes and eukaryotes .</p> <p>Explain the process of protein synthesis.</p> <p>Explain genetic mutations.</p> <p>Explain how mutations may occur.</p>		
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Year 12 Chemistry

Spring Term			
What we are studying	What questions can you ask to support your child and stretch their thinking?	What do I do if my child was absent, or I want them to do extra work?	How will my child be assessed this term?
<p>A-level:</p> <ul style="list-style-type: none"> • Equilibria • Redox • Kc • Redox • Group 2 trends • Organic analysis • Mass spectroscopy • IR spectroscopy • Halogenoalkanes • Nucleophilic substitution • Rate of substitution • Alcohols • Properties of alcohols • Elimination reactions • Producing alcohols 	<p>Look at the knowledge organiser in the booklet for the topic and ask them about it.</p> <p>Do you know the factors which can affect the yield of a reversible reaction?</p> <p>Can you explain what impacts the value of Kc?</p> <p>What are the different techniques we use for organic analysis?</p> <p>When do we use IR and what groups do we use it to identify?</p> <p>What is a halogenoalkane and how do we make it?</p> <p>What do we need for a nucleophilic substitution reaction?</p>	<p>Seneca – Students are using this for homework already</p> <p>Physics and maths tutor – exam practice</p> <p>Uplearn.co.uk</p>	<p>Full mock series at the end of February including Paper 1 and 2. This will cover the key areas of Chemistry including Inorganic, Organic, Physical and CPAC practical Chemistry</p>

	<p>How do we make alcohols?</p> <p>What are the trends in the properties of the alcohols?</p> <p>What are elimination reactions and what reagents do we need for these?</p> <p>When is elimination favoured over nucleophilic substitution?</p> <p>Using the technique of mass spectroscopy, what can we look for?</p> <p>How can we use IR to confirm that the oxidation of a secondary alcohol is complete?</p>		
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Year 12 Physics

What we are studying	What questions can you ask to support your child and stretch their thinking?	What do I do if my child was absent, or I want them to do extra work?	How will my child be assessed this term?
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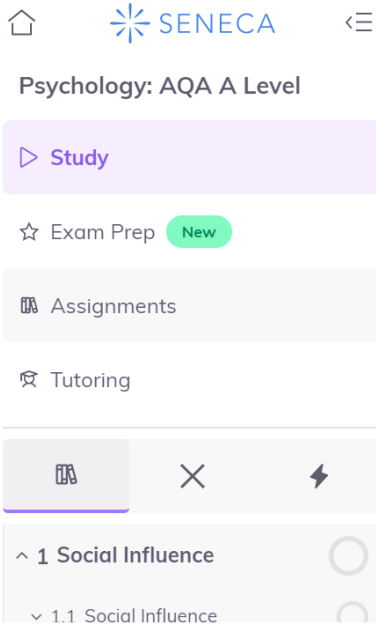
	<p>How do we make alcohols?</p> <p>What are the trends in the properties of the alcohols?</p> <p>What are elimination reactions and what reagents do we need for these?</p> <p>When is elimination favoured over nucleophilic substitution?</p> <p>Using the technique of mass spectroscopy, what can we look for?</p> <p>How can we use IR to confirm that the oxidation of a secondary alcohol is complete?</p>		
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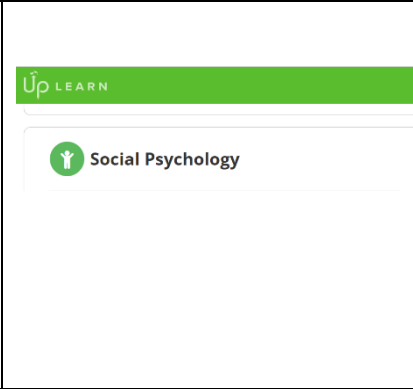
Year 12 Politics

Spring Term		
What we are studying	What questions can you ask to support your child and stretch their thinking?	What do I do if my child was absent, or I want them to do extra work?
<p>Media influence in UK Politics</p> <p><u>Content:</u></p> <p>This unit will give students an understanding of the various ways new and old media play a role in our democracy. They will study three significant general elections and the role the media played. The following general elections are used as case studies in this unit:</p> <ul style="list-style-type: none"> - 1979 - 1997 - 2010 <p>Conservatism (2 lessons a week):</p> <p><u>Content:</u></p> <p>This unit will examine the defining features of the conservative ideology as well as its history. Students will look at:</p>	<ul style="list-style-type: none"> - Why was the 1979 election significant? - Why was the 1997 election significant? - Why was the 2010 election significant? - How has ‘new media’ become more important in election campaigns? - Why are broadsheet newspapers so influential in UK politics? - What is traditional conservatism? - What is ‘one nation conservatism’? - What is ‘the New Right’? - What are the key principles of conservatism? 	<p>Seneca: Students should go onto the Edexcel Politics Course online and work through the sections on UK politics and conservatism</p>

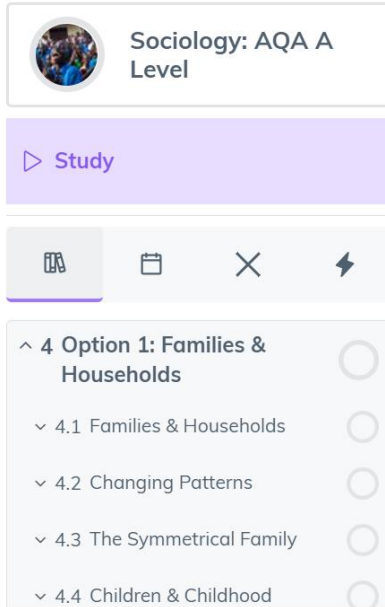
<ul style="list-style-type: none">- Key principles ie. tradition, pragmatism- Key thinkers ie. Thomas Hobbes, Ayn Rand		
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Year 12 Psychology

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What we are studying	What questions can you ask to support your child and stretch their thinking?	What do I do if my child was absent, or I want them to do extra work?
<p><u>Half Term 1</u></p> <p>Social influence</p> <p>Social influence is the process by which an individual's attitudes, beliefs or behavior are modified by the presence or action of others. Four areas of social influence are conformity, compliance and obedience, and minority influence.</p>	<ol style="list-style-type: none"> 1. Which type of person is more likely to be affected by normative social influence? 2. Give an example of informational social influence. 3. In Zimbardo's Prison Study how were the prisoners and guards allocated? 4. After how many days was Zimbardo's prison study stopped? 5. The 'agentic state' explanation for obedience suggests that Milgrams participants were obedient because they... 6. In minority influence, why can too much consistency be a bad thing? 7. Explain the processes involved in minority influence. 8. Why is there an issue of Alpha bias in Asch's research? 9. Why could Moscovici's research be criticised 	<p>If your child was absent, or you want them to do extra work, they should complete online based work on Seneca / Uplearn for psychology (change as appropriate).</p> <p>It is topic 1 on Seneca.</p>  <p>It is titled 'social psychology' on UpLearn.</p>

	<p>for being low in ecological validity?</p> <p>10. What are three situational factors which influence obedience?</p>	 <p>The screenshot shows the top portion of a course page. At the top, there is a green header with the 'Up LEARN' logo. Below this, a white navigation bar contains a green circular icon with a white person symbol and the text 'Social Psychology'. The rest of the page content is blank.</p>
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Year 12 Sociology

Spring Term		
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<p><u>Half-term 1 and 2</u></p> <p>Families and households</p> <p>This unit will allow students to explore the structure and change of the family. Students will investigate differing family units, demographics, sociology of personal life and child rearing.</p>	<ol style="list-style-type: none"> 1) According to Young and Willmott, which couples are most likely to be symmetrical? 2) Why do feminists reject the 'march of progress' view? 3) What did Boulton find in relation to men's involvement in childcare? 4) What three activities make up the 'triple shift'? 5) Give the two main reasons why official statistics understate the true extent of domestic violence. 6) Give two ways in which children were seen to be the same as adults in the Middle Ages. 7) How are children seen by the 'new sociology of childhood'? <ol style="list-style-type: none"> 1) According to cultural deprivation theorists, why do many working- 	<p>Students should complete online work based on Seneca.</p> <p>On Seneca, the families and household's content is unit 4.</p>  <p>Students should complete online work based on Seneca. On</p>

Half-term 1 and 2

Education

This unit will allow students to explore the role and function of the education system. Students will investigate differences in educational attainment, relationships, and processes inside and outside of school and the implementation of various educational policies.

- class children underachieve in education?
- 2) Explain what Gillborn and Youdell mean by the A-to-C economy.
 - 3) Why does the school's habitus disadvantage working-class pupils?
 - 4) According to Archer, how do working-class pupils view education?
 - 5) Why do some working-class pupils need to create a 'Nike' identity?
 - 6) According to Evans, which universities are working-class pupils more likely to go to?
 - 7) What evidence is there that ethnicity may sometimes be more important than class in pupils' achievement?
 - 8) How does Sewell criticise Gillborn's view?

Seneca, the education content is unit 2.

