



Aim High Study Progress Programme  
Year 11  
September 2020

Area for learning	Focus	Activities	Useful Websites/Apps
<b>English 1<sup>st</sup> Language</b>	<ul style="list-style-type: none"><li>• Descriptive writing</li><li>• Narrative writing</li><li>• Letter writing</li><li>• Article writing</li><li>• Language analysis</li><li>• Summary writing</li><li>• Speech writing</li><li>• Newspaper report writing</li><li>• Journal</li><li>• Interview Writing</li></ul>	<ul style="list-style-type: none"><li>• Refer to the website provided and practice the topics assigned.</li><li>• Brainstorm for the chosen task.</li><li>• Evaluate the points covered in the brainstorm against the marking scheme.</li><li>• Use the content rubric to assess the content covered.</li></ul>	<a href="http://papers.xtremepapers.com/CIE/Cambridge%20International%20A%20and%20AS%20Level/">http://papers.xtremepapers.com/CIE/Cambridge%20International%20A%20and%20AS%20Level/</a>
<b>English 2<sup>nd</sup> Language</b>	<ul style="list-style-type: none"><li>• Article writing</li><li>• Letter writing</li><li>• Summary writing</li><li>• Reading comprehension</li><li>• Review Writing</li></ul>	<ul style="list-style-type: none"><li>• Refer to the website provided and practice the topics assigned.</li><li>• Brainstorm for the chosen writing task.</li><li>• Attempt the reading and listening tasks and assess against the marking key.</li></ul>	<a href="http://papers.xtremepapers.com/CIE/Cambridge%20International%20A%20and%20AS%20Level/">http://papers.xtremepapers.com/CIE/Cambridge%20International%20A%20and%20AS%20Level/</a>



Aim High Study Progress Programme  
Year 11  
September 2020

<p><b>English Literature</b></p>	<ul style="list-style-type: none"> <li>• Songs of Ourselves – Poetry.</li> <li>• Stories of Ourselves – Prose</li> </ul>	<ul style="list-style-type: none"> <li>• Read the assigned stories and poems.</li> <li>• Review the analysis of the poems and stories.</li> <li>• Analyse the themes and characters of the poems and stories.</li> <li>• Research upon the literary genre and the historical background of the text.</li> </ul>	<p><a href="https://pastpapers.co/cie/?dir=GCSE%2FEnglish-Literature-0486">https://pastpapers.co/cie/?dir=GCSE%2FEnglish-Literature-0486</a></p>
<p><b>Mathematics (Accelerated)</b></p>	<p><b>FUNCTIONS</b></p> <ul style="list-style-type: none"> <li>• To calculate the domain of a function</li> <li>• To find the range of a function</li> <li>• To calculate composite functions</li> <li>• To find the inverse of a function</li> <li>• To identify the relation between a function and its inverse</li> <li>• To sketch the graph of a function and its Inverse</li> </ul>	<ul style="list-style-type: none"> <li>• Do online research on finding the domain and range of different types of functions</li> <li>• Find the domain and range of continuous functions like <math>y = x^2</math></li> </ul> <div style="text-align: center;"> <p> <i>Begin with:</i>  <b>Domain: Between 0 and 4</b>  <b>Range: Between 0 and 4</b>  <i>Programme for:</i>  <b>D: <math>\{0 \leq x \leq 4, x \in \mathbb{R}\}</math></b>  <b>R: <math>\{0 \leq y \leq 4, y \in \mathbb{R}\}</math></b> </p> <p> <i>Begin with:</i>  <b>Domain: All real numbers</b>  <b>Range: All real numbers</b>  <i>Programme for:</i>  <b>D: <math>\{x \in \mathbb{R}\}</math></b>  <b>R: <math>\{y \in \mathbb{R}\}</math></b> </p> </div> <p>Jimmy has to fill up his car with gasoline to drive to and from work next week. If gas costs \$2.79 per gallon, and his car holds a maximum of 28 gallons, identify the domain and range of the function?</p>	<p><a href="http://www.coolmath.com/algebra/15-functions/06-finding-the-domain-01">http://www.coolmath.com/algebra/15-functions/06-finding-the-domain-01</a></p> <p><a href="https://www.khanacademy.org/math/algebra/algebra-functions/domain-and-range/v/domain-of-a-function-intro">https://www.khanacademy.org/math/algebra/algebra-functions/domain-and-range/v/domain-of-a-function-intro</a></p> <p><a href="https://www.khanacademy.org/math/algebra-home/alg-functions/alg-domain-of-advanced-functions/v/domain-of-a-function">https://www.khanacademy.org/math/algebra-home/alg-functions/alg-domain-of-advanced-functions/v/domain-of-a-function</a></p>



Aim High Study Progress Programme  
Year 11  
September 2020

	<p><u>Coordinate geometry:</u></p> <ul style="list-style-type: none"> <li>To find equation of a straight line, given sufficient information.</li> <li>To interpret and use any of the forms <math>y=mx+c</math>, <math>y-y_1=m(x-x_1)</math>, <math>ax+by+c=0</math> in solving problems</li> </ul>	<ul style="list-style-type: none"> <li>Summarise your learning on coordinate geometry in the form of notes, formulae, examples, flash cards etc.</li> </ul>	<p><a href="http://www.intmath.com/functions-and-graphs/2a-domain-and-range.php">http://www.intmath.com/functions-and-graphs/2a-domain-and-range.php</a>  <a href="http://www.purplemath.com/modules/fcns2.htm">http://www.purplemath.com/modules/fcns2.htm</a>  <a href="https://www.khanacademy.org/math/algebra2/manipulating-functions/function-composition/v/function-composition">https://www.khanacademy.org/math/algebra2/manipulating-functions/function-composition/v/function-composition</a>  <a href="https://www.khanacademy.org/math/algebra2/manipulating-functions/function-composition/e/compose-functions">https://www.khanacademy.org/math/algebra2/manipulating-functions/function-composition/e/compose-functions</a></p>
<p><b>Mathematics (Extended)</b></p>	<p><u>Simultaneous Equation</u></p> <ul style="list-style-type: none"> <li>To derive and solve simultaneous equations where one equation is</li> </ul>	<ul style="list-style-type: none"> <li>Research on the real-life applications on solving simultaneous equations on air traffic controller to ensure two airplanes don't intersect at the same time.</li> </ul>	<p><a href="https://www.purplemath.com/modules/solvtrig.htm">https://www.purplemath.com/modules/solvtrig.htm</a></p>



Aim High Study Progress Programme  
Year 11  
September 2020

	<p>linear and the other is quadratic.</p> <p><b>Trigonometry</b></p> <ul style="list-style-type: none"> <li>To recognise, sketch and interpret graphs of simple trigonometric functions.</li> <li>To graph and know the properties of trigonometric functions.</li> <li>To solve simple trigonometric equations for values between <math>0^\circ</math> and <math>360^\circ</math>.</li> <li>To construct and interpret histograms with equal and unequal intervals</li> </ul>	<ul style="list-style-type: none"> <li>Research on the use of simultaneous equations to decide on your best investment option, considering the duration of the investment, the interest it will accrue, as well as other variables that will affect the end result.</li> <li>Research on the application of trigonometry in various fields such as architects, surveyors, astronauts, physicists, engineers and even crime scene investigators. A computer cannot obviously listen to and comprehend music as we do, so computers represent it mathematically by its constituent sound waves. And this means sound engineers need to know at least the basics of trigonometry</li> </ul>	<p><a href="https://tutorial.math.lamar.edu/Classes/Calcl/TrigEquations.aspx">https://tutorial.math.lamar.edu/Classes/Calcl/TrigEquations.aspx</a></p> <p><a href="https://corbettmaths.com/2019/08/29/histograms-practice-questions/">https://corbettmaths.com/2019/08/29/histograms-practice-questions/</a></p> <p><a href="https://mathsmadeeasy.co.uk/gcse-maths-revision/histograms-gcse-revision-and-worksheets/">https://mathsmadeeasy.co.uk/gcse-maths-revision/histograms-gcse-revision-and-worksheets/</a></p> <p><a href="https://www.bbc.co.uk/bitesize/guides/zqf3k2p/revision/4">https://www.bbc.co.uk/bitesize/guides/zqf3k2p/revision/4</a></p>
<p>Mathematics Core</p>	<p><b>Revision on Number</b></p> <ul style="list-style-type: none"> <li>To find LCM, HCF, Rational numbers</li> </ul>	<ul style="list-style-type: none"> <li>Create a mind map with examples to define the terms LCM, HCF, Rational and irrational number</li> </ul>	<p><a href="http://www.bbc.co.uk/schools/gcsebitesize/maths/number/roundestimaterev5.shtml">http://www.bbc.co.uk/schools/gcsebitesize/maths/number/roundestimaterev5.shtml</a></p>



Aim High Study Progress Programme  
Year 11  
September 2020

	<ul style="list-style-type: none"><li>• To calculate percentage change (increase and decrease)</li><li>• To find BODMAS rule in fractions</li><li>• To find ratio and proportion</li></ul> <p><b><u>Algebra</u></b></p> <ul style="list-style-type: none"><li>• To expand brackets and simplify expressions.</li><li>• To interpret distance time graph</li><li>• To plot and drawing straight line graph</li><li>• To find gradient and equation of a line straight</li></ul> <p><b><u>Geometry</u></b></p> <ul style="list-style-type: none"><li>• To draw lines of symmetry</li></ul>	<ul style="list-style-type: none"><li>• Create a formula booklet on percentage with examples to real life.</li><li>• Create word problems on linear equations.</li><li>• Research on distance time graph</li><li>• Discuss and give examples of positive and negative gradients.</li><li>• Write your name and find out the letters that have exactly one line of symmetry only.</li></ul> <p>A bearing is a description of a direction. It is the number of degrees measured in a clockwise direction from north as seen from above.</p> <ul style="list-style-type: none"><li>• Locate a point using bearings.</li><li>• Draw and estimate a given bearing. Locus is the path formed by a point which moves in a particular direction</li></ul>	<p><a href="http://www.bbc.co.uk/education/guides/zs8hsbk/revision/1">http://www.bbc.co.uk/education/guides/zs8hsbk/revision/1</a></p> <p><a href="https://www.mathsisfun.com/algebra/equation-formula.html">https://www.mathsisfun.com/algebra/equation-formula.html</a></p>
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Aim High Study Progress Programme  
Year 11  
September 2020

	<ul style="list-style-type: none"><li>To find the order of rotational symmetry</li></ul> <p><b><u>Bearings</u></b></p> <ul style="list-style-type: none"><li>To draw bearings</li><li>To locate the bearing of the movement of a point from one point to another</li></ul>		
<b>Physics</b>	<ul style="list-style-type: none"><li>To describe the pattern of the magnetic field due to currents in straight wires, circular loops and solenoids</li><li>To analyse the effect on the magnetic field due to change in the magnitude and direction of the current</li></ul>	<ul style="list-style-type: none"><li>Take two magnets and check the forces of attraction and repulsion between them</li><li>Research the relation between electric current and magnetic field around them.</li><li>Investigate the use of electromagnets in separating magnetic material from non-magnetic material.</li></ul>	<p><a href="https://courses.lumenlearning.com/boundless-physics/chapter/magnetism-and-magnetic-fields/">https://courses.lumenlearning.com/boundless-physics/chapter/magnetism-and-magnetic-fields/</a></p> <p><a href="http://www.bbc.co.uk/education/guides/zxxbkqt/revision/2">http://www.bbc.co.uk/education/guides/zxxbkqt/revision/2</a></p> <p><a href="https://physics.stackexchange.com/questions/314378/magnetic-field-and-current-relationship">https://physics.stackexchange.com/questions/314378/magnetic-field-and-current-relationship</a></p>



Aim High Study Progress Programme  
Year 11  
September 2020

	<ul style="list-style-type: none"><li>To understand the applications of the magnetic effect of current</li></ul>		
<b>Chemistry</b>	<ul style="list-style-type: none"><li>To define and use the terms relative atomic mass, molecular and formula mass.</li><li>To use mole to gram ratio to find the mass of products formed from given moles/masses of the reactants.</li><li>To identify the empirical formula and molecular formula from the given mole ratio.</li><li>To identify what is percentage purity, and</li></ul>	<p><b>Activity 1:</b> Compare the difference between what is molecular mass, formula mass and how it is calculated.</p> <p><b>Activity 2:</b> Identify how a molecular mass is calculated for elements containing isotopes.</p> <p><b>Activity 3:</b> Research on how important it is to study or know the purity of a given sample. Explain using an example.</p> <p><b>Activity 4:</b> Can any reactions obtain 100% yield(product)? Justify your understanding using an example.</p> <p><b>Activity 5:</b> Create any 5 multiple choice questions on mole concepts.</p> <p><b>Activity 6:</b> Compare what is the difference between empirical formula and molecular formula for a given compound.</p>	<p><a href="http://www.bbc.co.uk/bitesize/higher/chemistry/calculations_1/mole/revision/1/">http://www.bbc.co.uk/bitesize/higher/chemistry/calculations_1/mole/revision/1/</a></p> <p><a href="http://www.bbc.co.uk/schools/gcsebitesize/science/ocr_gateway/chemical_concepts/fundamentalrev5.shtml">http://www.bbc.co.uk/schools/gcsebitesize/science/ocr_gateway/chemical_concepts/fundamentalrev5.shtml</a></p> <p><a href="https://www.bbc.co.uk/bitesize/guides/zwwyh39/revision/1">https://www.bbc.co.uk/bitesize/guides/zwwyh39/revision/1</a></p> <p><a href="https://www.youtube.com/watch?v=M5q_YMN4CtY">https://www.youtube.com/watch?v=M5q_YMN4CtY</a></p> <p><a href="https://www.youtube.com/watch?v=4q2eIWPfB6A">https://www.youtube.com/watch?v=4q2eIWPfB6A</a></p> <p><a href="https://www.youtube.com/watch?v=wI56mHUDJgQ">https://www.youtube.com/watch?v=wI56mHUDJgQ</a></p>

Aim High Study Progress Programme  
Year 11  
September 2020

	<p>determine it for chemical reactions.</p> <ul style="list-style-type: none"> <li>To identify what is percentage yield, and determine it for chemical reactions.</li> </ul>		<p><a href="https://www.youtube.com/watch?v=b2raanVWU6c">https://www.youtube.com/watch?v=b2raanVWU6c</a> <a href="https://www.youtube.com/watch?v=wnRaBWvhYKY">https://www.youtube.com/watch?v=wnRaBWvhYKY</a></p>
<b>Biology</b>	<p><b>Excretion</b></p> <ul style="list-style-type: none"> <li>State that urea is formed in the liver from excess amino acids by the process of deamination.</li> <li>Explain that the volume and concentration of urine produced is affected by water intake, temperature and exercise.</li> <li>Outline the structure and functioning of a kidney</li> </ul>	<ul style="list-style-type: none"> <li>Diagrammatically explain the important function of liver, including the hormones which are broken down.</li> <li>Emphasise why glucose must be retained and excess water, urea and salts are excreted in urine.</li> <li>Elaborate on the functioning of dialysis. (Include the important processes involved and the diagrams).</li> <li>Discuss the advantages &amp; disadvantages of dialysis and kidney transplant.</li> </ul>	<p>Kidneys: <a href="http://www.abpischools.org.uk/res/coResourceImport/resources04/kidneys/index.cfm">www.abpischools.org.uk/res/coResourceImport/resources04/kidneys/index.cfm</a></p> <p>Revision – kidney failure: <a href="http://www.s-cool.co.uk/gcse/biology/homeostasis/revise-it/dealing-with-kidney-failure">www.s-cool.co.uk/gcse/biology/homeostasis/revise-it/dealing-with-kidney-failure</a></p>





Aim High Study Progress Programme  
Year 11  
September 2020

	<p>tubule including the role of the glomerulus.</p> <ul style="list-style-type: none"><li>• Explain dialysis in terms of salt balance, the maintenance of glucose concentration and the removal of urea.</li></ul> <p><u>Homeostasis</u></p> <ul style="list-style-type: none"><li>• Explain how blood glucose is regulated by the secretion of hormones.</li><li>• Discuss the structure of a human skin.</li><li>• Describe the maintenance of a constant body temperature in humans in terms of insulation and the role of temperature receptors in the skin.</li></ul>	<ul style="list-style-type: none"><li>• Design a model of a section through the skin, to explain how body temperature is regulated with the changing external environment.</li><li>• Compare vasoconstriction and vasodilation.</li><li>• Plan an experiment to investigate the effect of size on the rate of cooling.</li><li>• Using a diagrammatic representation to explain the process of negative feedback.</li></ul>	<p><a href="https://www.youtube.com/watch?v=nCzGflPoHa0">https://www.youtube.com/watch?v=nCzGflPoHa0</a> <a href="https://pmgbiology.com/2014/05/29/skin-a-understanding-for-igcse-biology/">https://pmgbiology.com/2014/05/29/skin-a-understanding-for-igcse-biology/</a> <a href="http://igcse-biology-2017.blogspot.com/2017/06/29-3-describe-role-of-skin-in.html">http://igcse-biology-2017.blogspot.com/2017/06/29-3-describe-role-of-skin-in.html</a> <a href="http://biology-igcse.weebly.com/negative-feedback.html">http://biology-igcse.weebly.com/negative-feedback.html</a> <a href="https://www.youtube.com/watch?v=Mts354VC7A">https://www.youtube.com/watch?v= Mts354VC7A</a></p>
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Aim High Study Progress Programme  
Year 11  
September 2020

	<ul style="list-style-type: none"><li>• Explain the concept of control by negative feedback</li></ul> <p><b><u>Control and coordination</u></b></p> <ul style="list-style-type: none"><li>• Describe a simple reflex arc in terms of sensory, relay and motor neurons, stimulus and effector.</li><li>• Describe the action of antagonistic muscles to include the biceps and triceps at the elbow joint</li><li>• Define sense organs as groups of receptor cells responding to specific stimuli: light, sound, touch, temperature and chemicals</li></ul>	<ul style="list-style-type: none"><li>• Outline a schematic representation of a reflex arc.</li><li>• Explain how knee jerk reflex is an example of n reflex action.</li><li>• Create an infographic poster on various sense organs and its role as a receptor of stimulus.</li><li>• Compare the structure and function of the 3 different neurons.</li><li>• Create a simulation to explain synapse and the transmission of electrical impulse across.</li></ul>	<p><a href="https://www.youtube.com/watch?v=Pp_5wvKtVU0">https://www.youtube.com/watch?v=Pp_5wvKtVU0</a></p> <p><a href="https://www.youtube.com/watch?v=3lVEoR_DrSE">https://www.youtube.com/watch?v=3lVEoR_DrSE</a></p> <p><a href="https://www.youtube.com/watch?v=Uk0U16uZpPA">https://www.youtube.com/watch?v=Uk0U16uZpPA</a></p> <p><a href="https://www.youtube.com/watch?v=yxjJQ3VogMQ">https://www.youtube.com/watch?v=yxjJQ3VogMQ</a></p> <p><a href="https://www.youtube.com/watch?v=PxSkuyjZ3MM">https://www.youtube.com/watch?v=PxSkuyjZ3MM</a></p> <p><a href="https://pmsgbiology.com/tag/geotropism/">https://pmsgbiology.com/tag/geotropism/</a></p>
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Aim High Study Progress Programme  
Year 11  
September 2020

<b>Food and Nutrition</b>	<b>Food preservation</b> <ul style="list-style-type: none"><li>• Reasons for preserving food.</li><li>• Methods of preservation and an understanding of the principles involved:<ul style="list-style-type: none"><li>➤ Heating – canning, bottling</li><li>➤ Removal of moisture – dehydrating</li><li>➤ Reduction in temperature – freezing</li><li>➤ Chemical preservation – sugar, salt, vinegar</li><li>➤ Modified atmosphere packaging</li><li>➤ Irradiation</li></ul></li></ul>	Pupils store frozen peas with a variety of preservatives in order to Investigate their effects. <ul style="list-style-type: none"><li>• Label five glass bottles A - E. Put your initials and the date on each tube.</li><li>• Use forceps to put three peas (these were frozen peas) in each bottle.</li><li>• Treat the bottle and the peas in the following ways:<ul style="list-style-type: none"><li>➤ Tube A - add nothing to this tube</li><li>➤ Tube B - half fill with water</li><li>➤ Tube C - half fill with a strong salt solution</li><li>➤ Tube D - half fill with a strong sugar solution</li><li>➤ Tube E - half fill with vinegar</li></ul></li><li>• Air tight each bottle.</li><li>• Put tube A in the refrigerator.</li><li>• Leave tubes B - E in a warm place for 24hours and 72hours.</li><li>• Construct a results table into which you will be able to put your observations from each tube. You will be looking at what has happened to both the peas and the liquid. You will need to</li></ul>	<b>Useful websites</b> <a href="http://youtu.be/S12zZhdOckbit.ly/use-by-or-best-before">http://youtu.be/S12zZhdOckbit.ly/use-by-or-best-before</a> <a href="http://practicalaction.org/technical-briefs-schools-food-practicalaction.org/zeer-pot-fridge">http://practicalaction.org/technical-briefs-schools-food-practicalaction.org/zeer-pot-fridge</a> <a href="http://youtu.be/ZNKifJHgSc">http://youtu.be/ZNKifJHgSc</a> <a href="http://practicalaction.org/solar-drying-2">practicalaction.org/solar-drying-2</a>
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**Aim High Study Progress Programme**  
**Year 11**  
**September 2020**

		<p>decide whether the peas look different to normal. A cloudy liquid shows that mould is beginning to grow.</p> <ul style="list-style-type: none"> <li>• Observe and tabulate your findings after 24 hours and 72 hours.</li> <li>• Compare the differences from A- E and note with reasoning.</li> </ul> <p><b>Suggestions for further investigations</b></p> <ul style="list-style-type: none"> <li>• Make a survey of the sorts of foods you and your friends have at home. What methods of food preservation are used? For how long will the different foods using the different methods of preservation stay fresh?</li> </ul>	
<p><b>Economics</b></p>	<ul style="list-style-type: none"> <li>• Competition</li> <li>• Sustainable Development Challenges</li> </ul>	<p>Sustainable Development Challenges</p> <p><a href="https://sustainabledevelopment.un.org/content/documents/2843WESS2013.pdf">https://sustainabledevelopment.un.org/content/documents/2843WESS2013.pdf</a>Summary</p> <ul style="list-style-type: none"> <li>• The world is faced with challenges in all three dimensions of sustainable development—economic, social and environmental. More than 1 billion people are still living in extreme poverty, and income inequality within and among many countries has been rising; at the same time, unsustainable consumption and production patterns have resulted in huge</li> </ul>	<p><a href="https://sustainabledevelopment.un.org/content/documents/2843WESS2013.pdf">https://sustainabledevelopment.un.org/content/documents/2843WESS2013.pdf</a></p>



Aim High Study Progress Programme  
Year 11  
September 2020

		<p>economic and social costs and may endanger life on the planet. Achieving sustainable development will require global actions to deliver on the legitimate aspiration towards further economic and social progress, requiring growth and employment, and at the same time strengthening environmental protection.</p> <ul style="list-style-type: none"><li>• Sustainable development will need to be inclusive and take special care of the needs of the poorest and most vulnerable. Strategies need to be ambitious, action-oriented and collaborative, and to adapt to different levels of development. They will need to systemically change consumption and production patterns, and might entail, inter alia, significant price corrections; encourage the preservation of natural endowments; reduce inequality; and strengthen economic governance.</li><li>• The World Economic and Social Survey 2013 aims towards contributing to the deliberations on sustainable development</li></ul>	
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Aim High Study Progress Programme  
**Year 11**  
**September 2020**

		<p>with a focus on three important cross sectoral issues: sustainable cities, food security and energy transformation.</p> <ul style="list-style-type: none"> <li>• <b><u>YOU MAY READ THE FULL ARTICLE TO GAIN A BETTER UNDERSTANDING OF THE TOPIC</u></b></li> </ul> <p>Create four different posters to answer these questions-</p> <ul style="list-style-type: none"> <li>• Identify the strategies for pursuing Sustainable development</li> <li>• How do you think cities can become sustainable? Write a paragraph with particular reference to Dubai/UAE</li> <li>• How do you think we can ensure food and nutrition security?</li> <li>• Comment on the Energy transformation challenge. Why do you think it is a challenge?</li> </ul>	
<p><b>Accounting</b></p>	<ul style="list-style-type: none"> <li>• To understand the banking system and to know how the debit cards and credit cards work.</li> </ul>	<ul style="list-style-type: none"> <li>• Explain through a PPT presentation - How banking system works, the purpose of bank statement. Students may refer to their parent’s bank statement and go through the major contents in it.</li> </ul>	<p><a href="http://www.dineshbakshi.com">www.dineshbakshi.com</a>  <a href="#">IGCSE Accounting by Catherine Cocoum</a></p>



**Aim High Study Progress Programme**  
**Year 11**  
**September 2020**

		<ul style="list-style-type: none"> <li>• Prepare a Cash book for all the receipts and payments made for a month at home. (work closely with parents).</li> <li>• Prepare a model of the documents that help to prepare the same (receipts, bills, payment voucher, credit note etc.)</li> <li>• Prepare a Sway presentation to show how Debit card and Credit card works. (Discuss with parents, watch them using the cards and withdraw money to pay through their debit and credit cards).</li> </ul>	<p>Financial Accounting by Frank Wood</p> <p><a href="http://www.tutor2u.net">www.tutor2u.net</a></p> <p><a href="http://www.bized.co.uk">www.bized.co.uk</a></p> <p><a href="http://www.sway.com">www.sway.com</a></p> <p><a href="http://www.cie.org.uk">www.cie.org.uk</a></p>
<p><b>Business Studies</b></p>	<p>Marketing Strategies</p>	<ul style="list-style-type: none"> <li>• Choose ten products which you and your friends buy regularly. Collect examples of the advertising and write down where the products are advertised. Make a table showing the following – Product- TV, Radio, Newspapers, Magazines, Cinemas, Posters/Billboards, Leaflets, Internet, Other and fill where these 10 products are advertised. Once the table is filled, answer the following questions.</li> <li>• What can you observe from your completed table?</li> <li>• Do the places where the adverts are found suggest a particular target audience for the products?</li> </ul>	<p><a href="http://www.bized.co.uk">www.bized.co.uk</a></p> <p><a href="http://www.tutor2u.net">www.tutor2u.net</a></p> <p><a href="#">Interviews and Local newspapers and magazines.</a></p> <p><a href="#">IGCSE Business Studies Text Books;</a></p> <p><a href="http://www.tutor2u.net">www.tutor2u.net</a></p> <p><a href="http://www.dineshbakshi.co.uk">www.dineshbakshi.co.uk</a></p> <p><a href="http://www.cie.org.uk">www.cie.org.uk</a> Tra</p>



**Aim High Study Progress Programme**  
**Year 11**  
**September 2020**

		<ul style="list-style-type: none"> <li>• Is the target population a very large number of people or a relatively small number of people?</li> <li>• Are these the findings what you expected? Explain your answer.</li> <li>• You may present these in the form of a poster to be discussed and used for classroom displays.</li> </ul>	
<b>Travel and Tourism</b>	<ul style="list-style-type: none"> <li>• To understand the major influencers in travel industry. Learn how location/ global position, climatic conditions are favourable for this industry.</li> </ul>	<p>Choose two contrasting destinations and compare them in terms of climate, location, culture, food. Point out the key implications for tourism development such as:</p> <ul style="list-style-type: none"> <li>➤ Temperatures (daily, seasonal variations)</li> <li>➤ Hours of sunshine</li> <li>➤ Geographical location (sea, sand, ice, mountains etc.)</li> <li>➤ Food, culture of the location.</li> </ul> <p>Research on 'Features which attract tourists to a particular destination'. Make a Survey form and do a random sampling by visiting malls and crowded areas. When you get your survey form filled by tourists, categorize them under following categories:</p> <ul style="list-style-type: none"> <li>➤ Backpackers</li> <li>➤ DINKY</li> </ul>	<p> <a href="#">The UAE's tourist or visitor guide</a>  <a href="#">UAE tourist board's Destination Manual</a>  <a href="#">Internet sites, e.g., local attractions and destinations.</a>  <a href="#">The Columbus Guide to World Tourist Attractions</a> </p> <p>           Coggle.it            Stormboard.com            Canva.com         </p>





**Aim High Study Progress Programme**  
**Year 11**  
**September 2020**

		<ul style="list-style-type: none"> <li>➤ Empty Nesters</li> <li>➤ Grey Market/ Boomers</li> <li>➤ Youth Market</li> </ul> <p>Analyse which of the following group visits the most or travels the most. You could present your findings as a Report.</p>	
<b>Sociology</b>	Crime and Deviance	<p>Watch the documentary and evaluate the answer <a href="https://www.youtube.com/watch?v=90flRr7T7As">https://www.youtube.com/watch?v=90flRr7T7As</a></p> <p>How has the primary and secondary socialization helped you to be conscious, law abiding member of the society</p>	Sociology Course Book
<b>Psychology</b>	Criminal Psychology	<ul style="list-style-type: none"> <li>• Research on any one criminal case and do a character analysis of the person who committed the crime. Use psychological theories and concepts in your analysis You can base your analysis on the below points.</li> <li>• Classical conditioning or operant conditioning or social learning theory. <ul style="list-style-type: none"> <li>➤ Nature/nurture debate</li> </ul> </li> </ul>	<p>You may refer to the below links for additional information.</p> <p><a href="https://scholarlycommons.law.northwestern.edu/cgi/viewcontent.cgi?article=3432&amp;context=jclc">https://scholarlycommons.law.northwestern.edu/cgi/viewcontent.cgi?article=3432&amp;context=jclc</a></p> <p><a href="https://online.maryville.edu/online-bachelors-degrees/forensic-">https://online.maryville.edu/online-bachelors-degrees/forensic-</a></p>



Aim High Study Progress Programme  
Year 11  
September 2020

		<p>➤ Personal or situational explanation which lead the person to commit the crime.</p>	<p><a href="http://www.psychologycriminalbehavior-law.com/2015/01/risk-factors-poverty/#:~:text=Some%20risk%20factors%20include%20failin%20g,influence%2C%20or%20poor%20parenting%20skills.">psychology/historys-famous-crooks/http://www.psychologycriminalbehavior-law.com/2015/01/risk-factors-poverty/#:~:text=Some%20risk%20factors%20include%20failin%20g,influence%2C%20or%20poor%20parenting%20skills.</a></p>
<b>Geography</b>	Urban settlements and urbanisation	<ul style="list-style-type: none"><li>• Research on the urban zoning of Melbourne and compare the facilities provided in the CBD area to the residential area.</li><li>• Create a graph showing the land use pattern in UAE and comment on the land use pattern. You may use maps to support your answer.</li><li>• Create a mind map or a flow chart to show the strategies that can be adopted to solve the problems of housing in developing countries.</li></ul>	Geography Course book



**Aim High Study Progress Programme**  
**Year 11**  
**September 2020**

<b>History</b>	How effectively did USA contain the spread of communism (Case Study: Vietnam war)	<ul style="list-style-type: none"> <li>• Research On the tactics and technology used in the Vietnam war.</li> <li>• Assess the success of USA in the Vietnam war</li> </ul>	IGCSE Cambridge and O level History-Option B the 20 <sup>th</sup> Century 2 <sup>nd</sup> Edition by Ben Walsh
<b>Global Perspectives</b>	<ul style="list-style-type: none"> <li>• Component 1-Written Paper</li> <li>• IR-Individual Report</li> </ul>	<ul style="list-style-type: none"> <li>• Choose and research one issue in a chosen topic for Individual report. Complete writing your Individual Report of between 1500-2000 words. The report should have the following:               <ul style="list-style-type: none"> <li>➤ A suitable research question</li> <li>➤ An introduction justifying the chosen issue</li> <li>➤ Analysis of various perspectives-personal, national, global and other as suitable</li> <li>➤ Analysis and evaluation of various possible scenarios</li> <li>➤ Analysis and evaluation of courses of action</li> <li>➤ Conclusion and reflection</li> <li>➤ Citation/List of References in suitable format such as MLA.</li> </ul> </li> </ul>	IGCSE Global Perspective Course book
<b>Environmental Management</b>	Data Analysis	Practice papers to interpret data analysis of: <ul style="list-style-type: none"> <li>• Population Structure</li> </ul>	IGCSE EVM Course Book



Aim High Study Progress Programme  
Year 11  
September 2020

		<ul style="list-style-type: none"><li>• Carbon Cycle</li><li>• Earthquake and volcanic eruptions</li></ul>	
ICT	Data Analysis Graphs and Charts	<p>You have recently taken a job as an IT support specialist at a small private training company that offers vocational training for job seekers under contract to local job centres. They need to keep track of their learners' attendance and punctuality, and meet the targets set by the organisations that fund the training. The company uses a spreadsheet to keep track of this data.</p> <ul style="list-style-type: none"><li>• Create a spreadsheet model using formulae and functions to calculate the weekly percentages for attendance and punctuality for each of the training programmes that the company runs.</li><li>• Apply an If function to highlight the programmes that have below-target attendance or punctuality.</li><li>• Create charts from the data to help identify trends and problem areas.</li></ul>	<a href="https://www.ictlounge.com/html/dataanalysis.htm">https://www.ictlounge.com/html/dataanalysis.htm</a>



Aim High Study Progress Programme  
Year 11  
September 2020



<b>Computer Science</b>	<b>PRACTICAL:</b> <ul style="list-style-type: none"><li>Databases</li></ul> <b>THEORY:</b> <ul style="list-style-type: none"><li>Communication and Internet technologies</li><li>Logic gates and logic circuits</li></ul>	<ul style="list-style-type: none"><li>Create a sample database in a sensible context; each student needs to add about 20 records (enough to search later), so a data identification/ collection exercise will be needed.</li><li>Create a web page on internet safety, addressing:<ul style="list-style-type: none"><li>viruses, spy-ware and hacking and report the internet risks associated with these</li><li>what methods are available to help minimise the risks</li><li>how anti-virus and other protection software help to protect the user from security risks</li><li>the use of passwords, both entered at a keyboard and biometric.</li></ul></li><li>Work out how to create NOT, AND and OR gates using only NAND gates and test the solutions.</li><li>Work out how to create NOT, AND and OR gates using only NOR gates and test the solutions.</li></ul>	<p><a href="http://www.teach-ict.com/gcse_new/computer%20systems/buffers_drivers/home_buffers.htm">www.teach-ict.com/gcse_new/computer%20systems/buffers_drivers/home_buffers.htm</a></p> <p><a href="http://zakonweb.com">http://zakonweb.com</a></p> <p><a href="https://pastpapers.papacambri-dge.com/Cambridge%20International%20Examinations%20%28CIE%29/IGCSE/Computer%20Studies%20%280420%29/Notes%20%26%20Resources/0420-NOS_AS_3.pdf">https://pastpapers.papacambri-dge.com/Cambridge%20International%20Examinations%20%28CIE%29/IGCSE/Computer%20Studies%20%280420%29/Notes%20%26%20Resources/0420-NOS_AS_3.pdf</a></p>
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**Aim High Study Progress Programme**  
**Year 11**  
**September 2020**

<b>Physical Education</b>	<ul style="list-style-type: none"> <li>To understand the effects of performance enhancing drugs and its side effects</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 15%;">Example</th> <th style="width: 15%;">Positive effect</th> <th style="width: 15%;">Side effect</th> <th style="width: 15%;">Associated sport</th> </tr> </thead> <tbody> <tr> <td>S</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>N</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>A</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>P</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>D</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>By using the Internet, newspapers, the PE textbook and/or other resources, find examples of 'real life scenarios' of athletes using drugs to increase their performance in sport.  <i>For example: Ben Johnson banned for use of anabolic steroids.</i></p>		Example	Positive effect	Side effect	Associated sport	S					N					A					P					D					<a href="http://www.teachpe.com">www.teachpe.com</a> <a href="http://www.britishschoolofboston.org">www.britishschoolofboston.org</a> <a href="http://www.cie.org.uk">www.cie.org.uk</a>
	Example	Positive effect	Side effect	Associated sport																													
S																																	
N																																	
A																																	
P																																	
D																																	
<b>Art</b>	<ul style="list-style-type: none"> <li>An imaginative, creative and personal response.</li> </ul>	<ul style="list-style-type: none"> <li>Demonstrate experience of working in relevant frameworks and exploration of manipulative skills necessary to form, compose and communicate in finished composition.</li> </ul>	<a href="http://www.studentartguide.com">www: studentartguide.com</a>																														
<b>French</b>	L'Environnement  <ul style="list-style-type: none"> <li>To describe different types of towns.</li> </ul>	<p><b><u>SPEAKING</u></b>: you can try to answer the questions on the link below  <a href="https://www.bbc.co.uk/bitesize/guides/zhfc2sg/revision/5">https://www.bbc.co.uk/bitesize/guides/zhfc2sg/revision/5</a></p>	<p><b>Reading :-</b>  <a href="https://fr.islcollective.com/francais-fiches-pedagogiques/vocabulaire/env">https://fr.islcollective.com/francais-fiches-pedagogiques/vocabulaire/env</a></p>																														

Aim High Study Progress Programme  
Year 11  
September 2020

	<ul style="list-style-type: none"> <li>To identify problems in my town and to talk about the biggest environmental problems threatening our planet.</li> <li>To seek solutions for most of them</li> </ul>	<p><a href="https://www.bbc.co.uk/bitesize/guides/zhfc2sg/revision/6">https://www.bbc.co.uk/bitesize/guides/zhfc2sg/revision/6</a></p> <p>Please note that the audio is  not working but you can reveal the answers and read them</p> <p><a href="https://www.youtube.com/watch?v=YfHZXM0a_Mw">https://www.youtube.com/watch?v=YfHZXM0a_Mw</a></p> <p><a href="https://www.youtube.com/watch?v=JgYm35MjKRM">https://www.youtube.com/watch?v=JgYm35MjKRM</a></p> <p><b>LISTENING:</b></p> <p><a href="https://www.youtube.com/watch?v=T3QJUW5IEvg">https://www.youtube.com/watch?v=T3QJUW5IEvg</a></p> <p><a href="https://www.youtube.com/watch?v=psh5jpEufKo">https://www.youtube.com/watch?v=psh5jpEufKo</a></p> <p><a href="https://www.podcastfrancaisfacile.com/texte/texte-sur-la-pollution.html">https://www.podcastfrancaisfacile.com/texte/texte-sur-la-pollution.html</a></p> <p><b>WRITING:</b></p> <p><a href="https://www.tolearnfrench.com/exercises/exercice-french-2/exercice-french-107266.php">https://www.tolearnfrench.com/exercises/exercice-french-2/exercice-french-107266.php</a></p>	<p><a href="https://www.bbc.co.uk/bitesize/guides/zhfc2sg/revision/6">ironnement/l'environnement-fiche-2-solutions-3-annees-de-francais/124668</a></p> <p><a href="https://www.bbc.co.uk/bitesize/guides/zhfc2sg/revision/1">https://www.bbc.co.uk/bitesize/guides/zhfc2sg/revision/1</a></p> <p><a href="https://www.bbc.co.uk/bitesize/guides/zhfc2sg/revision/4">https://www.bbc.co.uk/bitesize/guides/zhfc2sg/revision/4</a></p> <p>Go through this link and press on the provided exercises</p> <p></p> <p><a href="https://www.languagesonline.org.uk/French/FrenchVocab/Environnement/Index.htm">https://www.languagesonline.org.uk/French/FrenchVocab/Environnement/Index.htm</a></p>
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Aim High Study Progress Programme  
Year 11  
September 2020

		<p><a href="https://french-tutor.net/french-practice-exercise-parler-de-lenvironnement-level-b1-and/">https://french-tutor.net/french-practice-exercise-parler-de-lenvironnement-level-b1-and/</a></p> <p><a href="https://www.youtube.com/watch?v=eWkrWqkiLYY">https://www.youtube.com/watch?v=eWkrWqkiLYY</a></p> <p><a href="https://www.youtube.com/watch?v=8DEt9bv2M1Y">https://www.youtube.com/watch?v=8DEt9bv2M1Y</a></p> <p>Take an idea through the exercises of the previous links then do your own. "On parle de plus en plus de protection de l'environnement. En quoi sommes-nous concernés ? Quel impact cela a-t-il sur notre quotidien ?"</p>	
Arabic (Arabs)	الوصف النقاش الصغيران كيف أنفذتني الكتابة الأيام - طه حسين أسلوب الاختصاص	<p>- يكتب موضوعات وصفية .</p> <p>- يكتب موضوعا نقاشيا .</p> <p>- يستخدم الاستعارة عند الكتابة .</p>	<p><a href="https://mawdoo3.com/%D">https://mawdoo3.com/%D</a></p> <p><a href="https://www.youtube.com/watch?v=Eb4">https://www.youtube.com/watch?v=Eb4</a></p> <p><a href="https://ar.wikipedia.org/wiki/%D">https://ar.wikipedia.org/wiki/%D</a></p>





Aim High Study Progress Programme  
Year 11  
September 2020

	<p>التقديم والتأخير همزة الوصل والقطع كان وإن وأخواتها الأفعال الخمسة الفعل الصحيح والمعتل النواصب والجوازم الاستعارة التشبيه</p>	<p>- يكتب مستخدماً التشبيه . - يراعي الهمزات عند الكتابة . - يلخص القصة .</p>	<p><a href="https://youtu.be/6tA5B0xNaSg">https://youtu.be/6tA5B0xNaSg</a> <a href="https://www.youtube.com/watch?v=">https://www.youtube.com/watch?v=</a> <a href="http://gate.ahram.org.eg/News/818755">http://gate.ahram.org.eg/News/818755</a>. <a href="https://ar.wikipedia.org/w">https://ar.wikipedia.org/w</a> <a href="http://www.voiceofarabic.net/ar/articles">http://www.voiceofarabic.net/ar/articles</a> <a href="https://mawdoo3.com/%D9%85%85">https://mawdoo3.com/%D9%85%85</a> <a href="https://www.psahmedhassan.com/">https://www.psahmedhassan.com/</a> <a href="https://analbahr.com/%D9%85%D8%A7-%D">https://analbahr.com/%D9%85%D8%A7-%D</a></p>
<p>Islamic Education (Arabs)</p>	<p>الثبات على الحق –العقل والنقل</p>	<p>يستنتج الأحكام من الآيات الكريمة يبين الدلالات الواردة في الآيات الكريمة يحدد العلاقة بين العقل والنقل يبين دور العقل تجاه النقل</p>	<p><a href="https://ar.wikipedia.org/wiki/%D9%81%D9%82%D9%87%D8">https://ar.wikipedia.org/wiki/%D9%81%D9%82%D9%87%D8</a></p>



Aim High Study Progress Programme  
Year 11  
September 2020

		<p>يستنتج أهداف تحدي العقل البشري يبحث عن العادات الجاهلية التي أبطلها الاسلام يبحث عن الانبياء عن الرسل أولي العزم يبحث عن معني النقل الصريح والاعجاز العلمي يكتب بحثا عن التسامح مع الآخرين</p>	<p><a href="http://www.ahlalhdeth.com/vb/showthread.php?t=224111">http://www.ahlalhdeth.com/vb/showthread.php?t=224111</a></p>
<p><b>Islamic Education (Non-Arabs)</b></p>	<p>Steadfastness to Truth</p> <ul style="list-style-type: none"><li>• To recite the ayat and interpret their meanings in their own words</li><li>• Infer some provisions from the verses.</li><li>• Indicate the significance and the background of the ayat.</li></ul>	<ul style="list-style-type: none"><li>• Create a power point about the virtues of steadfastness to truth referencing to different ayat and Hadeeth.</li></ul>	<p><a href="https://www.youtube.com/watch?v=HiYUdihU-s0">https://www.youtube.com/watch?v=HiYUdihU-s0</a></p>



Aim High Study Progress Programme  
Year 11  
September 2020

<b>Moral Education</b>	Ethics and Global Economy	<ul style="list-style-type: none"><li>• Describe wealth inequality and income inequality.</li><li>• What are some problems caused by wealth and income inequality?</li><li>• Economic inequality</li></ul>	<a href="http://www.bbc.co.uk/schools/gcsebitesize/geography/globalisation/globalisation_rev1.shtml">http://www.bbc.co.uk/schools/gcsebitesize/geography/globalisation/globalisation_rev1.shtml</a>
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