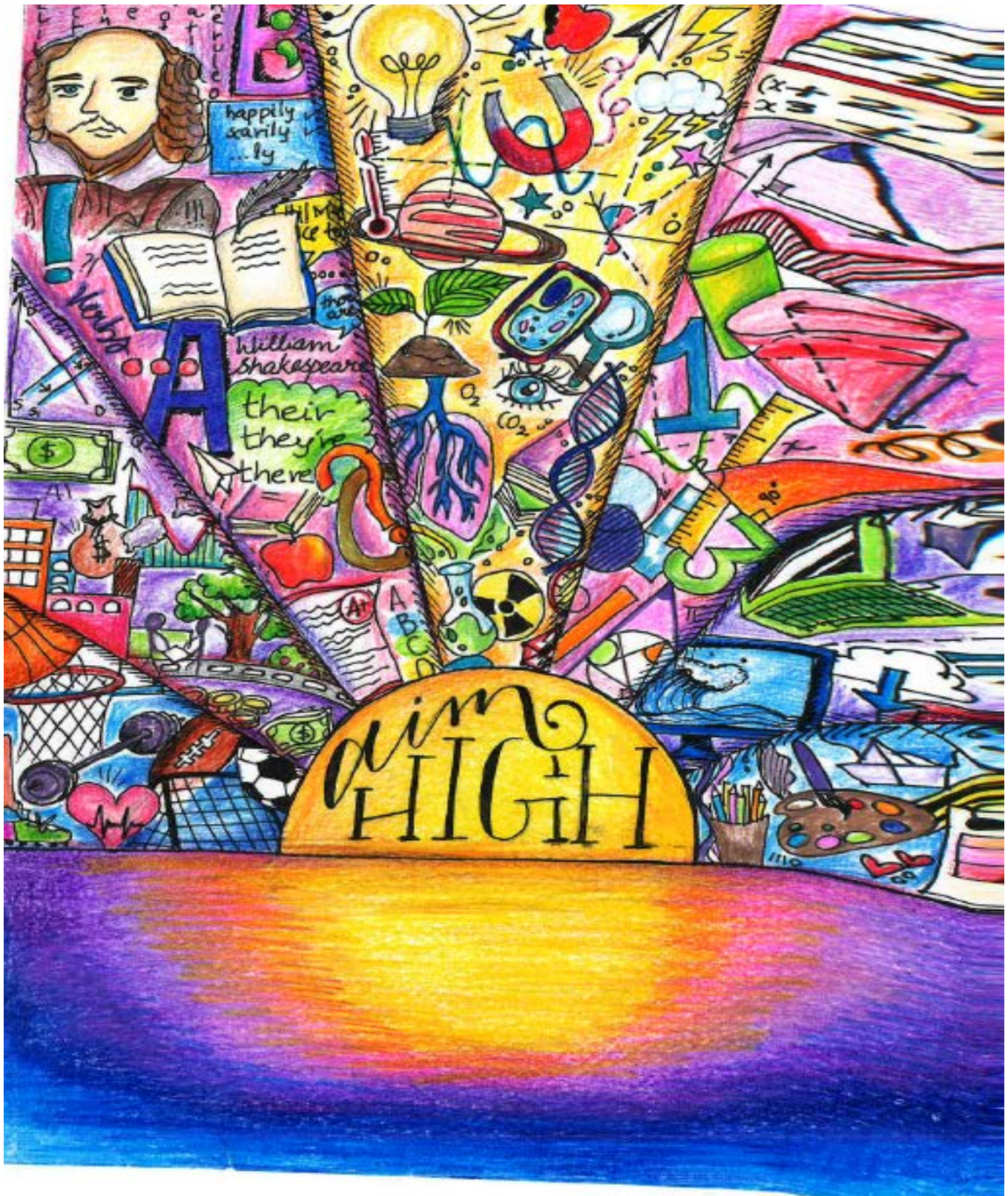


# AIM HIGH PROGRESS STUDY PROGRAMME

## Year 10 Moving to Year 11



## **AIM HIGH PROGRESS STUDY PROGRAMME**

Dear Parents,

In our continued endeavor to engage and enrich our students' learning we have developed the Aim High Progress Study Programme (AHPSP) for your child to work on over the summer vacation. The aim of this programme is to keep students in 'learning mode' so that they continue to make progress without any summer learning loss.

This year Aim High Summer topics are based on preparing the students for their upcoming Baseline examination in line with IGSCCE curriculum demands. Baseline exams for Year 11 will take place during the month of September 2023.

As your child is moving from Year 10 to Year 11, you can look at the Aim High revision programme for Year 11 and learn, in advance, about the learning modules, which will be covered in their Baseline assessment.

Please find the below links for Aim High Guided revision programme:

<https://www.thewinchesterschool.com/for-parents/family-learning-newsletters/>

We hope you will be able to use all these valuable learning resources to support and enrich your child in reaching their full potential. The Winchester School deeply values 'Parents as Partners in Learning.'

Please note the school will be closed for the Summer vacation from Tuesday 27<sup>th</sup> June 2023 and will reopen for all students on Tuesday, 29<sup>th</sup> August 2023.

Wish you all a very happy and blessed holidays. Enjoy with family and friends. Looking forward to welcoming you back in the next academic year.

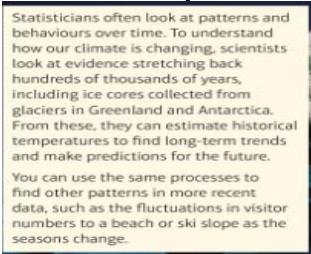
Yours Sincerely

Preeti Manoj  
Head of Secondary  
The Winchester School

Area for learning	Focus	Activities	Useful Websites/Apps
<b>English 1<sup>st</sup> Language</b>	<b>Article Writing</b> To revisit article writing skills.	<ul style="list-style-type: none"> <li>● Using the given link and past papers, compose an article on the given topic.</li> <li>● Use the rubric to self-evaluate and suggest ways to improve your areas of focus</li> <li>● Rewrite the article to achieve your areas of focus.</li> </ul>	<a href="https://igcseaid.com/notes/english-as-a-second-language-0511/writing-exercise-7-writing-an-article/">https://igcseaid.com/notes/english-as-a-second-language-0511/writing-exercise-7-writing-an-article/</a> <a href="https://dynamicpapers.com/past-papers/cambridge-past-papers/o-level/subjects-a-e/english-as-a-second-language/">https://dynamicpapers.com/past-papers/cambridge-past-papers/o-level/subjects-a-e/english-as-a-second-language/</a>
<b>English 2<sup>nd</sup> Language</b>	<b>Formal Report Writing-0500</b> <ul style="list-style-type: none"> <li>● To develop report writing skills.</li> </ul>	<ol style="list-style-type: none"> <li>a. Review formal report writing techniques in the given link.</li> <li>b. Analyse key points for the newspaper report question in the past paper 0500/S/2011/22 to compose a formal report.</li> <li>c. Use the marking scheme to evaluate your strengths and areas of focus.</li> </ol>	<a href="https://www.youtube.com/watch?v=pFjuQsf-eAE">https://www.youtube.com/watch?v=pFjuQsf-eAE</a> <a href="https://www.cienotes.com/wp-content/uploads/2018/07/0500_s11_gp_22.pdf">https://www.cienotes.com/wp-content/uploads/2018/07/0500_s11_gp_22.pdf</a>
<b>English Literature</b>	<b>Introduction to Literature</b>	<ul style="list-style-type: none"> <li>● Analyse the first 2 short stories (The Reservoir and The Tower) you have been assigned in class.</li> <li>● Compare and contrast the following:               <ol style="list-style-type: none"> <li>a. Theme and purpose</li> <li>b. Character development</li> <li>c. Effect of imagery and descriptive vocabulary</li> <li>d. Development of tone and mood</li> </ol> </li> </ul>	<a href="https://studyrocket.co.uk/revision/igcse-english-language-edexcel/paper-one-reading/writing-successful-analysis">https://studyrocket.co.uk/revision/igcse-english-language-edexcel/paper-one-reading/writing-successful-analysis</a>

		e. Use and effect of narrative elements Authors' style of writing including flow of language and sentence structure	
<b>Mathematics (Accelerated)</b>	<p><b>FUNCTIONS</b></p> <ul style="list-style-type: none"> <li>To use function notation to describe simple functions, to find the value of a function.</li> <li>Apply changing subject of a formula to find the inverse of a function</li> <li>To form and evaluate a composite of two or more functions.</li> <li>Analyse, evaluate and interpret functions compositions when given in multiple representations and the power of <math>x</math></li> </ul> <p><b>VECTORS</b></p> <ul style="list-style-type: none"> <li>To represent and describe vectors and apply vector notation for the given direction</li> <li>To analyse the given vectors to find the resultant vector by applying ratio notation.</li> <li>To apply ratio notation to find the resultant vectors and</li> </ul>	<ul style="list-style-type: none"> <li>Research on the application of functions and composite functions</li> <li>Research on how functions is connected to Physics – conversion of temperature °C to °F</li> <li>Create a lapbook as a learning tool on Vectors</li> <li>Research on how vectors are applied to real life</li> <li>Research on the motion of a projectile using vectors</li> </ul>	<p><a href="https://www.youtube.com/watch?v=vawjkdARqIk">https://www.youtube.com/watch?v=vawjkdARqIk</a></p> <p><a href="https://www.youtube.com/watch?v=ZFPkQkURSxk">https://www.youtube.com/watch?v=ZFPkQkURSxk</a></p> <p><a href="https://www.youtube.com/watch?v=uiMNvOPqrSM">https://www.youtube.com/watch?v=uiMNvOPqrSM</a></p> <p><a href="https://www.youtube.com/watch?v=pGdNkSw_F2c">https://www.youtube.com/watch?v=pGdNkSw_F2c</a></p> <p><a href="https://www.youtube.com/watch?app=desktop&amp;v=i0bsXUTbFa8">https://www.youtube.com/watch?app=desktop&amp;v=i0bsXUTbFa8</a></p> <p><a href="#">Vectors: Magnitude   IGCSE MATH (0580) PAST PAPER QUESTIONS - YouTube</a></p>

	<p>show that the resultant vector forms a straight line</p> <ul style="list-style-type: none"> <li>To analyse and prove that parallel vectors are multiples of a scalar vector.</li> </ul>		
<p><b>Mathematics (Extended)</b></p>	<p><b>FUNCTIONS</b></p> <ul style="list-style-type: none"> <li>To use function notation to describe simple functions, to find the value of a function.</li> <li>Apply changing subject of a formula to find the inverse of a function</li> <li>To form and evaluate a composite of two or more functions.</li> <li>Analyse, evaluate and interpret functions compositions when given in multiple representations and the power of <math>x</math></li> </ul> <p><b>VECTORS</b></p> <ul style="list-style-type: none"> <li>To represent and describe vectors and apply vector notation for the given direction</li> <li>To analyse the given vectors to find the resultant vector</li> </ul>	<ul style="list-style-type: none"> <li>Research on the application of functions and composite functions</li> <li>Research on how functions is connected to Physics – conversion of temperature °C to °F</li> <li>Create a lapbook as a learning tool on Vectors</li> <li>Research on how vectors are applied to real life</li> <li>Research on the motion of a projectile using vectors</li> </ul>	<p><a href="https://www.youtube.com/watch?v=vawjkdARqlk">https://www.youtube.com/watch?v=vawjkdARqlk</a></p> <p><a href="https://www.youtube.com/watch?v=ZFPkQkURSxk">https://www.youtube.com/watch?v=ZFPkQkURSxk</a></p> <p><a href="https://www.youtube.com/watch?v=uiMNVOPqrSM">https://www.youtube.com/watch?v=uiMNVOPqrSM</a></p> <p><a href="https://www.youtube.com/watch?v=pGdNkSw_F2c">https://www.youtube.com/watch?v=pGdNkSw_F2c</a></p> <p><a href="https://www.youtube.com/watch?app=desktop&amp;v=i0bsXUTbFa8">https://www.youtube.com/watch?app=desktop&amp;v=i0bsXUTbFa8</a></p> <p><a href="#">Vectors: Magnitude   IGCSE MATH (0580) PAST PAPER QUESTIONS - YouTube</a></p>

	<p>by applying ratio notation.</p> <ul style="list-style-type: none"> <li>To apply ratio notation to find the resultant vectors and show that the resultant vector forms a straight line</li> <li>To analyse and prove that parallel vectors are multiples of a scalar vector.</li> </ul>		
<b>Mathematics - Statistic</b>	<p>Time Series Analysis:</p> <p>Plot points as a time series; Draw a trend line by eye and use it to make a prediction; Interpret seasonal and cyclic trends in context</p> <p>Calculate and use a 4 point moving average or other specified appropriate moving average; Find the mean seasonal variation and extrapolate the data to make predictions for future years.</p>	<p>Draw a trend line through the moving averages, calculate the average seasonal variation and apply this to the following year.</p> <p>Search on the applicability of time series analysis in real life.</p>  <p>Statisticians often look at patterns and behaviours over time. To understand how our climate is changing, scientists look at evidence stretching back hundreds of thousands of years, including ice cores collected from glaciers in Greenland and Antarctica. From these, they can estimate historical temperatures to find long-term trends and make predictions for the future. You can use the same processes to find other patterns in more recent data, such as the fluctuations in visitor numbers to a beach or ski slope as the seasons change.</p>	<p><a href="https://www.physicsandmathstutor.com/maths-revision/gcse-statistics/">https://www.physicsandmathstutor.com/maths-revision/gcse-statistics/</a></p>
<b>Physics</b>	<p>Electric Charge and Current Electricity</p> <p><u>Electric charges &amp; Static electricity</u></p> <ul style="list-style-type: none"> <li>Describe an electric field as a region in which an electric charge experiences a force</li> <li>Describe simple field patterns, including the field around a point charge, the field around</li> </ul>	<ul style="list-style-type: none"> <li>Design simple experiments to show the production and detection of electrostatic charges</li> <li>Give an account of charging by friction.</li> <li>Use electron model to distinguish between conductors and insulators</li> </ul>	<p><a href="https://phet.colorado.edu/en/simulation/ohms-law">https://phet.colorado.edu/en/simulation/ohms-law</a></p> <p><a href="https://phet.colorado.edu/en/simulation/balloons">https://phet.colorado.edu/en/simulation/balloons</a></p> <p><a href="http://amrita.olabs.edu.in/?sub=1&amp;brch=6&amp;sim=22&amp;cnt=4">http://amrita.olabs.edu.in/?sub=1&amp;brch=6&amp;sim=22&amp;cnt=4</a></p> <p><a href="https://www.savemyexams.co.uk/notes/igcse-physics-cie-new/4-electricity-magnetism/4-">https://www.savemyexams.co.uk/notes/igcse-physics-cie-new/4-electricity-magnetism/4-</a></p>

	<p>a charged conducting sphere and the field between two parallel plates</p> <p><u>Current Electricity</u></p> <ul style="list-style-type: none"> <li>• State that charging a body involves the addition or removal of electrons</li> <li>• State that current is related to the flow of charge</li> <li>• State that the emf and potential difference (p.d.) across a circuit component is measured in volts</li> <li>• Analyse qualitatively how changes in p.d. or resistance affect current</li> </ul>	<ul style="list-style-type: none"> <li>• Plan an experiment to determine resistance using a voltmeter and an ammeter</li> <li>• Relate the resistance of a wire to its length and to its diameter</li> </ul>	<p><a href="https://www.igcseaid.com/notes/coordinated-science-0654/p12-2-electric-charge/">2-electrical-quantities/4-2-1-electric-charge/</a></p> <p><a href="https://www.igcseaid.com/notes/coordinated-science-0654/p12-2-electric-charge/">https://www.igcseaid.com/notes/coordinated-science-0654/p12-2-electric-charge/</a></p>
<p><b>Chemistry</b></p>	<p><b>Topics:</b></p> <p><b>Stoichiometry:</b></p> <ul style="list-style-type: none"> <li>• 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 from given moles/masses</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Activity 1:</b> State the differences between molecular mass, formula mass and how it is calculated.</li> <li>• <b>Activity 2:</b> Explain how a relative atomic mass is calculated for a given elements from its % abundance.</li> <li>• <b>Activity 3:</b> Research on how important it is to study and calculate the percentage purity of a given sample</li> </ul>	<p><a href="https://www.youtube.com/watch?v=q49NwIrjaFw">https://www.youtube.com/watch?v=q49NwIrjaFw</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.youtube.com/watch?v=4q2elWPfB6A">GCSE Science Revision Chemistry "Avogadro's Constant 1" - YouTube</a></p> <p><a href="https://www.youtube.com/watch?v=4q2elWPfB6A">https://www.youtube.com/watch?v=4q2elWPfB6A</a></p>

	<p>of the reactants.</p> <ul style="list-style-type: none"> <li>To deduce the empirical formula and molecular formula from the given mole ratio.</li> <li>To understand what is percentage purity, and determine it for chemical reactions.</li> <li>To calculate the percentage yield, and determine it for chemical reactions.</li> </ul>	<p>Explain with a real-life example.</p> <ul style="list-style-type: none"> <li><b>Activity 4:</b> Justify if any reactions can obtain 100% yield/product. Explain with a real-life example.</li> <li><b>Activity 5:</b> Define a mole and research on why it is necessary to be used in a chemical reaction.</li> <li><b>Activity 6:</b> Compare and contrast empirical and molecular formula for a given compound and explain how can it be calculated.</li> <li><b>Activity 7:</b> Create an infographic/canvas/coggle to summarize your understanding about mole concepts.</li> </ul>	<p><a href="https://www.youtube.com/watch?v=wI56mHUDJgQ">https://www.youtube.com/watch?v=wI56mHUDJgQ</a>  <a href="https://www.youtube.com/watch?v=wnRaBWvhYKY&amp;ab_channel=TylerDeWitt">https://www.youtube.com/watch?v=wnRaBWvhYKY&amp;ab_channel=TylerDeWitt</a>  <a href="https://www.youtube.com/watch?v=pFmCn-cwOW8&amp;ab_channel=FuseSchool-GlobalEducation">https://www.youtube.com/watch?v=pFmCn-cwOW8&amp;ab_channel=FuseSchool-GlobalEducation</a>  <a href="https://www.youtube.com/watch?v=3QNKmMNO5wA&amp;ab_channel=FuseSchool-GlobalEducation">https://www.youtube.com/watch?v=3QNKmMNO5wA&amp;ab_channel=FuseSchool-GlobalEducation</a></p>
<p><b>Biology</b></p>	<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>Define sense organs as groups of receptor cells responding to specific stimuli: light, sound, touch, temperature and chemicals</li> <li>Describe the structure and function of the eye including accommodation and pupil reflex.</li> </ul> <p>Define sense organs as groups of receptor cells</p>	<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 an 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> </ul>	<p><a href="https://www.youtube.com/watch?v=Pp_5wvKtVUO">https://www.youtube.com/watch?v=Pp_5wvKtVUO</a>  <a href="https://www.youtube.com/watch?v=3IVEoR_DrSE">https://www.youtube.com/watch?v=3IVEoR_DrSE</a>  <a href="https://www.youtube.com/watch?v=Uk0U16uZpPA">https://www.youtube.com/watch?v=Uk0U16uZpPA</a>  <a href="https://www.youtube.com/watch?v=yxjJQ3VogMQ">https://www.youtube.com/watch?v=yxjJQ3VogMQ</a>  <a href="https://www.youtube.com/watch?v=PxSkuyjZ3MM">https://www.youtube.com/watch?v=PxSkuyjZ3MM</a>  <a href="https://pmgbiology.com/tag/geotropism/">https://pmgbiology.com/tag/geotropism/</a>  <a href="https://www.youtube.com/watch?v=Uk0U16uZpPA">https://www.youtube.com/watch?v=Uk0U16uZpPA</a></p>



	<p>responding to specific stimuli: light, sound, touch, temperature and chemicals</p> <ul style="list-style-type: none"> <li>• Describe the structure and function of the eye including accommodation and pupil reflex</li> <li>• Correlate the significance of synapse and types of neurotransmitters.</li> </ul>	<ul style="list-style-type: none"> <li>• Create a simulation to explain synapse and the transmission of electrical impulse across.</li> <li>• Create a simulation to explain synapse and the transmission of electrical impulse across.</li> <li>• Plan an investigation to explain geotropism and phototropism.</li> <li>• Compare the effectivity of hormonal and coordination by nervous system.</li> </ul> <p>Create a model to explain significance of auxin in geotropism and phototropism.</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://pmgbiology.com/ag/geotropism/">https://pmgbiology.com/ag/geotropism/</a></p> <p><a href="https://www.bbc.com/bit/size/guides/ztjmg8/revision/3">https://www.bbc.com/bit/size/guides/ztjmg8/revision/3</a></p> <p><a href="http://igbiologyy.blogspot.com/2014/03/89-accommodation-focusing-on-objects.html">http://igbiologyy.blogspot.com/2014/03/89-accommodation-focusing-on-objects.html</a></p>
<p><b>Food and Nutrition</b></p>	<p><b><u>Food preservation</u></b></p> <p>Reasons for preserving food.</p> <p>Methods of preservation and an understanding of the principles involved:</p> <p>heating – canning, bottling removal of moisture – dehydrating reduction in temperature – freezing chemical preservation – sugar, salt, vinegar modified atmosphere packaging irradiation</p>	<p>Pupils store frozen peas with a variety of preservatives in order to Investigate their effects.</p> <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:</li> <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> <li>• Air tight each bottle.</li> <li>• Put tube A in the refrigerator.</li> </ul>	<p><a href="http://youtu.be/S12zZhdOckc">http://youtu.be/S12zZhdOckc</a></p> <p><a href="http://bit.ly/use-by-or-best-before">bit.ly/use-by-or-best-before</a></p> <p><a href="http://practicalaction.org/technical-briefs-schools-food">http://practicalaction.org/technical-briefs-schools-food</a></p> <p><a href="http://practicalaction.org/zeer-pot-fridge">practicalaction.org/zeer-pot-fridge</a></p> <p><a href="http://youtu.be/ZNKifJHqScc">http://youtu.be/ZNKifJHqScc</a></p> <p><a href="http://practicalaction.org/solar-drying-2">practicalaction.org/solar-drying-2</a></p>

		<ul style="list-style-type: none"> <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</li> <li>• will need to decide whether the peas look different to normal. A cloudy liquid shows that mould is beginning to grow.</li> <li>• 8 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>  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.</p>	
<p><b>Economic s</b></p>	<p><b>Role of Government and Macroeconomics aims</b></p> <ul style="list-style-type: none"> <li>• To assess the role of government in shaping economic systems, promoting economic growth, ensuring stability, and addressing societal challenges.</li> <li>• To evaluate the macroeconomic</li> </ul>	<p><b>search activity:</b></p> <p>Students will research in groups on the following areas and share the findings with the class.</p> <ul style="list-style-type: none"> <li>• The purpose and main activities of both local and national governments in their own country and,</li> </ul>	<p><a href="https://data.worldbank.org/">https://data.worldbank.org/</a>  <a href="https://unstats.un.org/unsd/publications/pocketbook">https://unstats.un.org/unsd/publications/pocketbook</a>  <a href="https://igcseaid.com/notes/economics-0455/">https://igcseaid.com/notes/economics-0455/</a>  <a href="https://mrshearingeconomics.weebly.com/261-possible-macroeconomic-objectives.html">https://mrshearingeconomics.weebly.com/261-possible-macroeconomic-objectives.html</a></p>

aims of government and their implications for the overall economy and society.

contrasting this with a country where the roles and activities are different.

- Compare and contrast the role of government in the mixed economy including as a producer, consumer, and regulator in their own country and with another country.
- The purpose and main activities of governments acting in the sphere of economics internationally. For example, membership in a regional trading bloc, membership of the World Trade Organisation (WTO), or the World Bank.
- Government statements on what they are trying to achieve in terms of macroeconomic objectives and then assess the government's record by examining data on the macroeconomic objectives.
- Learners investigate the actions of their own national and local government is taking in response to SDG 13

**Extension activity:** Research and share with class government policy objectives such as reducing regional unemployment, improving the skills of workers, encouraging a switch from the consumption of high-fat to low-fat food and

[https://www.economicshelp.org/macroeconomics/macroeconomics/should-aim-govtbe-full-employment/](https://www.economicshelp.org/macroeconomics/macroeconomics/macroeconomics/should-aim-govtbe-full-employment/)  
<http://www.pinkmonkey.com/studyguides/subjects/eco/contents.asp>  
<https://www.economicshelp.org/blog/419/economics/conflicts-between-policy-objectives/>  
<http://economics-igcse.weebly.com/-conflicts-between-government-aims.html>  
<https://www.economicshelp.org/blog/145870/economics/economic-growth-versus-balance-of-payments-stability/>  
<https://penpoint.com/possible-conflicts-between-macroeconomic-objectives/>  
<https://www.tutor2u.net/economics/reference/macro-policy-conflicts>  
<https://mrshearingeconomics.weebly.com/264-conflicts-and-tradeoffs-between-objectives-and-policies.html>

		considering whether regulation, subsidies or a change in taxation would be more effective in achieving the objectives.	
<b>Accounting</b>	<ul style="list-style-type: none"> <li>To understand the use of journal as a book of prime entry.</li> <li>To prepare journal entries.</li> <li>To correct errors using journal entries and suspense accounts.</li> <li>To calculate the effect of correcting errors on the profit or loss.</li> </ul> <p>To demonstrate the effect of correcting errors on the balance sheet.</p>	<ul style="list-style-type: none"> <li>Visually and verbally demonstrate the production of a journal entry. In the preparation of journal entries impress on students the use of a narrative.</li> <li>Students should build up a good bank of different examples of errors and their treatment following this through to the adjustment of the profit and loss for an accounting period. Now prepare journals to correct those errors and explain the effect on the profit or loss.</li> </ul>	<a href="http://www.xtremepapers.com">www.xtremepapers.com</a> <a href="http://www.dineshbakshi.com">www.dineshbakshi.com</a> <a href="http://www.cie.org.uk">www.cie.org.uk</a>  <a href="http://www.myaccountinglab.com">www.myaccountinglab.com</a>
<b>Business Studies</b>	<ul style="list-style-type: none"> <li>To explain the different types of production methods.</li> <li>To analyze the concept of lean production and how to achieve it.</li> <li>To compare and choose a suitable method of production for a business based on information given.</li> </ul>	<ol style="list-style-type: none"> <li>How is Toyota Motors using the following aspects of lean production: Just in time production (JIT) Cell production Kaizen (Continuous improvement) Quality improvement and management</li> <li>Create a poster advertising a new production method. This needs to include the benefits of the lean</li> </ol>	<a href="https://www.twi-global.com/technical-knowledge/faqs/faq-what-is-lean-manufacturing">https://www.twi-global.com/technical-knowledge/faqs/faq-what-is-lean-manufacturing</a>  <a href="https://www.cliffsnotes.com/tutors-problems/Operations-Management/50627204-What-Really-Makes-Toyotas-Production-System-Resilient-The/">https://www.cliffsnotes.com/tutors-problems/Operations-Management/50627204-What-Really-Makes-Toyotas-Production-System-Resilient-The/</a>

		<p>production method you have chosen.</p> <p>3. How Toyota uses JIT and motivates employees. Analyse what do you think are a few general initiatives companies like Toyota take to increase motivation.</p>	
<b>Travel and Tourism</b>	<p><b>Market segmentation and targeting.</b></p> <ul style="list-style-type: none"> <li>To research on how and why travel and tourism products and services can be targeted to different customer types using market segmentation.</li> </ul>	<ul style="list-style-type: none"> <li>Identify the different market segments targeted by travel and tourism providers in UAE.</li> <li>Explain how specific travel and tourism products are developed to cater for the needs and expectations of different market segments.</li> </ul>	<p><a href="https://www.statista.com/topics/4643/tourism-industry-of-the-uae/">https://www.statista.com/topics/4643/tourism-industry-of-the-uae/</a></p> <p><a href="https://www.gravitatedesign.com/blog/tourism-market-segmentation-101/">https://www.gravitatedesign.com/blog/tourism-market-segmentation-101/</a></p> <p><i>Cambridge IGCSE Travel and Tourism (Cambridge University Press) Text Book.</i></p>
<b>Sociology</b>	<p>REVISION FOR SEPTEMBER YEAR 11 BASELINE ASSESSMENT</p>	<ul style="list-style-type: none"> <li>To revise topics covered in Year 10 with focus to answer assessment questions with 85-100% accuracy.</li> <li>Access IGCSE past papers and practice Questions in the following topics: <ul style="list-style-type: none"> <li>Theory and Methods</li> <li>Culture, Identity and Socialisation</li> <li>Family</li> <li>Education</li> <li>Crime and Deviance</li> </ul> </li> </ul>	<p><a href="http://pastpapers.papacambridge.com/">http://pastpapers.papacambridge.com/</a></p>
<b>Psychology</b>	<p>REVISION FOR SEPTEMBER YEAR 11 BASELINE ASSESSMENT</p>	<p>Revise the following topics in preparation for Year 11 September Assessment:</p> <ul style="list-style-type: none"> <li>Development</li> <li>Memory</li> <li>Psychological problems</li> <li>Brain and Neurology</li> <li>Research Method</li> </ul>	<p><a href="https://www.edexcel.com/~/media/qualifications/psychology/9-1/9-1-2017-2020/9-1-2017-2020-qualifications-9-1-2017-2020-qualifications.pdf">Edexcel Psychology (9-1) from 2017   Pearson qualifications</a></p>
<b>Geography</b>	<p>REVISION FOR SEPTEMBER YEAR 11 BASELINE ASSESSMENT</p>	<p>Revise the following topics to prepare for Year 11 September Assessment:</p> <ul style="list-style-type: none"> <li>Population dynamics</li> <li>Migration</li> <li>Earthquakes</li> </ul>	<p><a href="http://pastpapers.papacambridge.com/">http://pastpapers.papacambridge.com/</a></p> <p><a href="https://drtayeb.com/igcse-2/geography-2/">https://drtayeb.com/igcse-2/geography-2/</a></p> <p><a href="http://greenfieldgeography.com/">http://greenfieldgeography.com/</a></p>

		<ul style="list-style-type: none"> <li>• Volcanoes</li> <li>• Rivers</li> <li>• Development</li> <li>• Industry</li> <li>• Tourism</li> <li>• Map work</li> </ul> <p>Use IGCSE past papers and mark schemes from the links provided. Answer relevant questions from the past papers.</p>	<a href="http://www.geographylwc.org.uk">www.geographylwc.org.uk</a> <a href="http://www.geographypages.com">www.geographypages.com</a> <a href="http://www.geographygeek.co.uk">www.geographygeek.co.uk</a> <a href="http://www.theallpapers.com/cambridge-international-examinations/">http://www.theallpapers.com/cambridge-international-examinations/</a> <a href="http://www.revisionworld.co.uk/level/geography">www.revisionworld.co.uk/level/geography</a> <a href="http://www.s-cool.co.uk">www.s-cool.co.uk</a> <a href="http://www.geographypods.com/map-skills.html">http://www.geographypods.com/map-skills.html</a>
<b>History</b>	<p>REVISION FOR SEPTEMBER YEAR 11 BASELINE ASSESSMENT</p>	<p>To revise topics covered in Year 10 with focus to answer assessment questions with 85-100% accuracy.</p> <p>Access IGCSE past papers and practice Questions in the following topics:</p> <ul style="list-style-type: none"> <li>• Were the peace treaties of 1919-23 fair?</li> <li>• To what extent was the League of Nations a success?</li> <li>• Who was to blame for the Cold War?</li> <li>• How effectively did the USA contain the spread of communism- Case study- Korean War (1950-1953)</li> <li>• Depth Study: Russia</li> </ul>	<a href="http://www.pbs.org/greatwar/resources/lesson7">www.pbs.org/greatwar/resources/lesson7</a> <a href="http://www.themountainschool.org/view/668.pdf">www.themountainschool.org/view/668.pdf</a> <a href="http://www.theallpapers.com/cambridge-international-examinations/">http://www.theallpapers.com/cambridge-international-examinations/</a> <a href="https://papacambridge.com/past-papers/cie">https://papacambridge.com/past-papers/cie</a> <a href="http://znotes.org/ig-history/">http://znotes.org/ig-history/</a> <a href="https://www.activehistory.co.uk/igcse/revision.htm">https://www.activehistory.co.uk/igcse/revision.htm</a>
<b>Environmental Management</b>	<p>To explore the environmental issues associated with the exploitation and use of resources from the earth's Lithosphere, Biosphere, Hydrosphere and Atmosphere.</p>	<ul style="list-style-type: none"> <li>• To revise topics covered in Year 10 with focus to answer assessment questions with 85-100% accuracy.</li> <li>• Access IGCSE past papers and practice Questions in the following topics: <ul style="list-style-type: none"> <li>○ Chapter 1- Rocks and minerals and their extraction.</li> <li>○ Chapter 2- Energy and the environment</li> </ul> </li> </ul>	<a href="https://pastpapers.co/cie/?dir=IGCSE">https://pastpapers.co/cie/?dir=IGCSE</a> <a href="https://papers.xtremepape.rs/CAIE/IGCSE/">https://papers.xtremepape.rs/CAIE/IGCSE/</a> <a href="https://gmsedu-my.sharepoint.com/personal/ernest_n1_win_gmsedu_com/Documents/Desktop/SUBJECT%20OLDERS/EVM%20MAIN/EVM%20Yr%2011/IGCSE%20EVM%20Revision%20Notes.pdf">https://gmsedu-my.sharepoint.com/personal/ernest_n1_win_gmsedu_com/Documents/Desktop/SUBJECT%20OLDERS/EVM%20MAIN/EVM%20Yr%2011/IGCSE%20EVM%20Revision%20Notes.pdf</a>

		<ul style="list-style-type: none"> <li>○ Chapter 3- Agriculture and the Environment</li> <li>○ Chapter 4- Water and its management</li> <li>○ Chapter 5- Oceans and fisheries</li> </ul>	
<b>ICT</b>	REVISION FOR SEPTEMBER YEAR 11 BASELINE ASSESSMENT	<p><b><u>THEORY</u></b></p> <ol style="list-style-type: none"> <li>1.Types and components of computer systems</li> <li>2. Input and output devices</li> <li>3. Storage devices and media</li> <li>4. Networks and the effects of using them</li> <li>5. The effects of using IT</li> <li>6. ICT applications</li> </ol> <p><b><u>PRACTICAL</u></b></p> <ol style="list-style-type: none"> <li>7. Data manipulation</li> <li>8. Data analysis</li> </ol>	<a href="https://www.igcseict.info/theory/">https://www.igcseict.info/theory/</a> <a href="https://www.dineshbakshi.com/ict/ict-worksheets">https://www.dineshbakshi.com/ict/ict-worksheets</a> <a href="https://www.znotes.org/caie/igcse/ict-0417">https://www.znotes.org/caie/igcse/ict-0417</a> <a href="http://mrlawsonsclassroom.weebly.com">mrlawsonsclassroom.weebly.com</a>
<b>Computer Science</b>	REVISION FOR SEPTEMBER YEAR 11 BASELINE ASSESSMENT	<p><b><u>THEORY</u></b></p> <ol style="list-style-type: none"> <li>1. Binary systems and hexadecimal</li> <li>2. Communication and internet technologies</li> <li>3. Logic gates and logic circuits</li> </ol> <p><b><u>Practical</u></b></p> <ol style="list-style-type: none"> <li>1.Problem-solving and design</li> <li>3.Database</li> </ol>	<a href="https://www.computerscience.gcse.guru/">https://www.computerscience.gcse.guru/</a> <a href="https://znotes.org/caie/igcse/computer-science-0478">https://znotes.org/caie/igcse/computer-science-0478</a> <a href="https://www.smartnotesonline.com/cie-igcse/computer-science-0478">https://www.smartnotesonline.com/cie-igcse/computer-science-0478</a> <a href="https://teachcomputerscience.com/cie/">https://teachcomputerscience.com/cie/</a>
<b>Physical Education</b>	Revision for September year 11 baseline assessment Objective: To revise all topics covered in Year 10	<p>Revise the following topics with an intent of taking the baseline assessment at the end of the month of September:</p> <ul style="list-style-type: none"> <li>● Skeletal and muscular system</li> <li>● Respiratory system</li> <li>● Circulatory system</li> <li>● Energy supply and the effects of exercise on the body</li> <li>● Simple biomechanics</li> <li>● Health and well-being</li> <li>● Training</li> <li>● Skills and skill acquisition</li> <li>● Psychology</li> </ul>	<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> <a href="http://www.innerbody.com">www.innerbody.com</a> <a href="http://www.physicaleducation.co.uk">www.physicaleducation.co.uk</a>

		<ul style="list-style-type: none"> <li>Leisure, recreation and the growth of leisure activities</li> <li>The sports development pyramid</li> <li>Access and participation in sport</li> <li>sponsorship</li> <li>Media</li> </ul>	
<b>Art and design</b>	<ul style="list-style-type: none"> <li>To understand the key factor in IGCSE art and Design syllabus.</li> <li>To focus on imaginative, creative and personal response in every artwork.</li> </ul>	<ul style="list-style-type: none"> <li>To investigate, analytical, experimental, interpretative, practical, technical and expressive skills which will aid effective and independent learning when creating artworks.</li> </ul>	<a href="http://www.studentartguide.com">www.studentartguide.com</a>
<b>French</b>	<p>Year 11 baseline Revision.</p> <p><u>Objective:</u></p> <p>Revise grammar and reading components for the September Baseline assessment.</p>	<p>Révision :</p> <ul style="list-style-type: none"> <li>Grammar : le passé composé/le présent de l'indicatif/l'impératif/la négation/les adjectifs.</li> <li>Reading : Use past exam papers : 1st, 2<sup>nd</sup>, 3rd, 4th questions (only). [2021/2022/2023].</li> </ul>	<p><a href="https://papers.gceguide.com/Cambridge%20IGCSE/French%20-%20Foreign%20Language%20(0520)/#google_vignette">https://papers.gceguide.com/Cambridge%20IGCSE/French%20-%20Foreign%20Language%20(0520)/#google_vignette</a></p> <p><a href="https://français.lingolia.com/en/grammar/tenses/le-passe-composer/exercices">https://français.lingolia.com/en/grammar/tenses/le-passe-composer/exercices</a></p> <p><a href="https://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-81605.php">https://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-81605.php</a></p>
<b>Arabic (Arabs)</b>	<p><u>TOPIC:</u></p> <p>1- قصيدة أنا من بدل بالصحب الكتابا 2- قصة الخبز 3- صيغ المبالغة 4- الاستعارة 5- الكناية</p> <p><u>Learning objectives:</u></p> <ul style="list-style-type: none"> <li>أن يحلل النص الشعري - تحليلاً فكرياً ونقدياً وبلاغياً</li> <li>أن يوضح الفكرة الرئيسية والأفكار الفرعية</li> <li>أن يستنتج الدلالات التعبيرية</li> <li>أن يستنتج القيم الواردة بالنص</li> <li>أن يحلل المغزى من القصة والدلالة عليه</li> <li>أن يفسر دور المكان في التأثير على العقدة</li> </ul>	<ul style="list-style-type: none"> <li>سجل بعض خصائص الشعر - الحديث كما تراها في النص</li> <li>اكتب بحثاً عن أغراض الشعر في العصر الحديث</li> <li>قارن بين نصين مستنجا السمات المختلفة والمتشابهة فيهما</li> <li>حدّد القيم الواردة بالنص وناقشها مع مجموعتك</li> <li>حلّل النص الأدبي تحليلاً أدبياً</li> <li>دلّل على فكرة النص من خلال الألفاظ والتراكيب والأساليب</li> <li>حلل عاطفة الشاعر والخيال في القصيدة</li> <li>يحلل القصة إلى عناصرها الفنية</li> <li>يحدد استراتيجيات الكاتب في تلك القصة</li> <li>يحلل تأثير المكان على تصاعد الأحداث</li> </ul>	<p><a href="https://www.youtube.com/watch?v=ChyRCd-65hA">https://www.youtube.com/watch?v=ChyRCd-65hA</a></p> <p><a href="https://www.youtube.com/watch?v=fbfdXEKPD SA">https://www.youtube.com/watch?v=fbfdXEKPD SA</a></p> <p><a href="https://www.youtube.com/watch?v=9EYkUJQYOI">https://www.youtube.com/watch?v=9EYkUJQYOI</a></p> <p><a href="https://www.youtube.com/watch?v=k7_UoisX4no">https://www.youtube.com/watch?v=k7_UoisX4no</a></p> <p><a href="https://www.youtube.com/watch?v=O_RnbfRFz8A">https://www.youtube.com/watch?v=O_RnbfRFz8A</a></p>



	<p>أن يحدد أوزان صيغ - المبالغة القياسية أن يستخرج صيغ المبالغة - من النصوص أن يحلل الخط الزمني - لتساعد الأحداث أن يميز بين نوعي - الاستعارة أن يطبق الاستعارة - والكناية على نصوص من القرآن والشعر</p>	<p>يحلل المغزى من القصة مع - التدليل عليه من أحداث القصة يفسر الظاهرة المجتمعية التي - تعالجها القصة يوضح دور الوصف في حبكة - القصة مع الأمثلة يسترجع اشتقاق اسم الفاعل من - الثلاثي وغير الثلاثي يحدد الأوزان القياسية لصيغ - المبالغة يمثل للأوزان غير القياسية بالأمثلة - يستخرج صيغ المبالغة من الأمثلة - يطبق الاستعارة بنوعها والكناية - من خلال الأمثلة المعطاة يشرح دور الاستعارة والكناية في - قوة المعنى</p>	<p><a href="https://www.youtube.com/watch?v=joCOb_4quhc">https://www.youtube.com/watch?v=joCOb_4quhc</a></p>
ARABIC( Non-Arabs)	<p><b>Topic:</b> التلوث البيئي <b>Learning Objectives:</b> أن يوضح التلميذ أسباب التلوث أن يقيم التلميذ تأثير التلوث أن يقترح التلميذ الحلول للتلوث أن يستنتج التلميذ الفكرة الرئيسية والأفكار الداعمة أن يحلل التلميذ النص تحليلاً أدبياً</p>	<p>The students can create magazine about the environmental pollution. The students can create videos about the types of pollution. The students can design banners about how to stop the pollution. The students can do questionnaire about the causes of pollution. The students can write topics about pollution.</p>	<p><a href="https://www.youtube.com/watch?v=illjkbKqyYA">YouTube أسباب التلوث</a> <a href="https://www.youtube.com/watch?v=g3_5fFgTfMk">YouTube أضرار التلوث</a> <a href="https://www.youtube.com/watch?v=illjkbKqyYA">YouTube أسباب تلوث الهواء</a> <a href="https://www.youtube.com/watch?v=g3_5fFgTfMk">Arabic حلول تلوث الهواء</a> <a href="https://www.youtube.com/watch?v=illjkbKqyYA">Arabic for Non Arabs -Y 9 - YouTube</a> <a href="https://www.youtube.com/watch?v=g3_5fFgTfMk">https://www.youtube.com/watch?v=illjkbKqyYA</a> <a href="https://www.youtube.com/watch?v=g3_5fFgTfMk">https://www.youtube.com/watch?v=g3_5fFgTfMk</a></p>
Islamic Education (Arabs)	<p><b>TOPIC:</b> سورة الكهف - القرآن المكي والمدني العقل في الإسلام - المدارس الفقهية <b>Learning objectives:</b> أن يبين المعنى الإجمالي للآيات من سورة الكهف</p>	<p>تفسير مفردات الآيات من سورة الكهف البحث عن تفسير الآيات في أحد كتب التفسير تلخيص فوائد العلم بالمكي والمدني تحديد لغة الخطاب المناسبة للعصر الحديث استنباط الأمور التي تساعد العقل على التطور بيان أهمية العقل في فهم الشرع</p>	<p><a href="https://www.youtube.com/watch?v=mpbgzvsK5el">https://www.youtube.com/watch?v=mpbgzvsK5el</a> <a href="https://youtu.be/kqRGxOFhz2E">https://youtu.be/kqRGxOFhz2E</a> <a href="https://youtu.be/VOhoGfZBPak">https://youtu.be/VOhoGfZBPak</a></p>

	<p>أن يوضح أسباب نزول الآيات من سورة الكهف</p> <p>أن يميز بين القرآن المكي والمدني</p> <p>أن يستنتج خصائص القرآن المكي والمدني</p> <p>أن يوضح مظاهر تكريم الإسلام للعقل</p> <p>أن يدلل على عدم التعارض بين العقل والنقل</p> <p>أن يشرح المقصود بالمدارس الفقهية</p> <p>أن يميز بين المدارس الفقهية</p>	<p>يعلل ظهور المدارس الفقهية</p> <p>يدلل على أن الاختلاف كان موجوداً من على أيام النبي</p>	
<p><b>Islamic Education (Non-Arabs)</b></p>	<p><b>TOPIC:</b></p> <ul style="list-style-type: none"> <li>• Surah Al Kahf (1-8)</li> <li>• Makkan and Madinian Quran</li> </ul> <p><b>Learning objectives:</b></p> <p>1- To interpret the meanings of the Ayat linking them to the daily lives.</p> <p>2- To explain the reason of revelation of the surah.</p> <p>3- To define Makkan and Madinian Quran</p> <p>4- Explain the distinctive features of the Makkan and Madanian Quran</p>	<p>Search and write a about importance of Surah Al Kahf in Muslim’s life and why Allah made us read it every Friday. Infer the lessons learned.</p> <p>Write a topic comparing the unique features of Makkan and Madinian Quran.</p>	<p><a href="https://www.youtube.com/watch?app=desktop&amp;v=OWjhIEHckPE">https://www.youtube.com/watch?app=desktop&amp;v=OWjhIEHckPE</a></p> <p><a href="https://www.youtube.com/watch?v=XcEzMkoVdaQ">https://www.youtube.com/watch?v=XcEzMkoVdaQ</a></p>