

Aim High Study Progress Programme
Year 11
March 2026

Area for learning	Focus	Activities	Useful Websites/Apps
English 1st Language	To revise techniques and formats of writing tasks in lieu of the coming exams.	<ul style="list-style-type: none"> • Watch the movie A beautiful mind and attempt the following. • Write a descriptive piece on any one scene of your choice. • Write a narrative piece by changing any one act of the movie • Imagine that you are Russell Ira Crowe, write an interview based on your experience during the making of the movie. • Write a journal entry from John Nash's viewpoint. • Select any one scene and write a brief summary on it of 120 words. 	https://taughtly.co.uk/resources/igcse-first-language-english-paper-1/ https://taughtly.co.uk/resources/first-language-english-igcse-paper-2-revision-lesson/

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<p>English 2nd Language</p>	<p>To be able to develop academic vocabulary. To develop effective article writing skills. To develop complex sentence structure. To structure a paragraph focusing on effective P.E.E.</p>	<ul style="list-style-type: none"> • Encourage the student to have his or her own blog. There are several free blog sites that make it easy to get started. Writing for an audience gives kids a meaningful purpose — a reason to use their developing reading and writing skills. • Build a climate of words at home. Share experiences and rich talk about those experiences. The basis of good writing is good talk. • Indulge in discussion with the student on various topics for example <ul style="list-style-type: none"> ➤ Is developing nuclear energy for commercial use justified? ➤ Is censoring the media effective? ➤ Should all students have an after school job? ➤ Homework should be banned. <p>Ask the students to research more on the topics and draw mind maps based on his/her findings. Give your feedback and then prompt him to write an article giving a suitable title.</p>	<p>http://www.quickanddirtytips.com/business-career/public-speaking/how-to-improve-listening-skills</p> <p>http://englishteststore.net/index.php?option=com_content&view=article&id=11388&Itemid=389 http://learnrealenglish.com/7-steps-to-learning-english?gclid=CP3EotTplsCFYIF3godcWoA8g</p> <p>http://esl.about.com/od/intermediatelistenin1/a/How-To-Practice-English-Listening-Comprehension-Skills.htm</p> <p>http://esl.about.com/od/speakingenglish/a/sta_conv.htm</p> <p>http://esl.about.com/od/englishlistening.com</p>
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English Literature	To analyse the impact of historical background on a play.	<p>Research on the following:</p> <ul style="list-style-type: none"> Analyse the historical background of the play you have selected for paper 2. <p>How do the origin, culture and traditional values impact the following:</p> <ul style="list-style-type: none"> development of the play development of characters stage directions imagery and symbolism 	https://www.languagehumanities.org/what-is-the-connection-between-literature-and-history.htm
Mathematics (Extended)	Practice past paper questions -paper 2 (Non cal) and paper 4(Cal) from 2025 May June & Oct Nov to prepare for the mocks examinations	Encourage students to do a regular recap of the topics covered. Topical Past paper practice questions both Calculator and non calculator. Time management while solving past paper papers.	https://pastpapers.papacambridge.com/papers/caie/igcse-mathematics-0580-topical-past-papers https://rocketrevise.com/igcse-cambridge/cie-igcse-maths/
Mathematics (Core)	Practice past paper questions -paper 1 (Non cal) and paper 3(Cal) from 2025 May June &	Encourage students to do a regular recap of the topics covered. Topical Past paper practice questions both Calculator and non calculator.	https://pastpapers.papacambridge.com/papers/caie/igcse-mathematics-0580-topical-past-papers

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	Oct Nov to prepare for the mocks examinations	Time management while solving past paper papers.	https://rocketrevise.com/igcse-cambridge/cie-igcse-maths/
Additional Mathematics	Practice past paper questions -paper 1 (Non cal) and paper 2(Cal) from 2025 May June & Oct Nov to prepare for the mocks examinations	<p>Encourage students to do a regular recap of the topics covered. Topical Past paper practice questions both Calculator and non calculator.</p> <p>Time management while solving past paper papers.</p>	https://mystudycompass.com/add-maths-topical-past-papers/ https://examinent.com/bookstore/wp-content/uploads/2023/04/EB-CI-0606-P2-1223-PR_TB.pdf
Physics	Revision for Yr. 11 IGCSE Examination	<p>Revise the following topics in preparation for Year 11 IGCSE</p> <p>Exams:</p> <ol style="list-style-type: none"> 1. Measurement 2. Force and Moment of Force 3. Work, energy and power 4. Sound 5. Light 6. Waves & communication 7. Atom and radioactivity 	https://physics.info/motion https://www.bbc.com/education/guides/zyydmp3/revision/1 https://www.youtube.com/watch?v=rQBH_laxlMO https://www.britannica.com/science/energy https://www.conserve-energy-future.com/different-energy-sources.php

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		<p> 8. Static and Current Electricity 9. Electromagnetism 10. Thermal Physics 11. Space physics </p> <p> Access past papers and mark scheme on the links provided and answer relevant questions. </p>	<p> www.edinformatics.com/math_science/work_energy_power.html www.bbc.co.uk/schools/gcsebitesize/science/added_ocr_pre.../lightandsoundrev1.shtml http://www.physicsclassroom.com/class/waves https://atomic.lindahall.org/what-is-an-atom.html http://hyperphysics.phy-astr.gsu.edu/hbase/Nuclear/radact.html </p>
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Chemistry	Topics: Revision on <ul style="list-style-type: none"> • Chemical bonding • Acids and bases. • Organic chemistry: Alcohols and carboxylic acids • Polymers: Condensation and addition polymers • Electrochemistry 	<ul style="list-style-type: none"> • Create a revision notes using the key terms for the following topics. • To distinguish between covalent and ionic bonding. • Compare simple covalent compounds with giant covalent compounds. • To elaborate the different methods of salt preparation. • To compare acidic, basic, neutral and amphoteric oxides. • To compare and elaborate the 2 methods of making of alcohol. • To write the balanced chemical equations for reactions of alcohols and carboxylic acids. • To compare and contrast, draw condensation and addition polymerisation. • To predict the product for molten, aqueous, dilute and concentrated solutions. 	<p> CAIE IGCSE Chemistry 0620 Free Notes & Study Groups - ZNotes </p> <p> CAIE IGCSE Chemistry (0620 & 0971) Revision - PMT </p> <p> CIE IGCSE CHEMISTRY - Rocket Revise </p> <p> Chemistry 0620 IGCSE Past Papers CAIE PapaCambridge </p>
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<p>Biology</p>	<p><u>Revision on</u> <u>Control & coordination</u></p> <ul style="list-style-type: none"> Describe the structure and function of the eye including accommodation and pupil reflex Correlate the significance of synapse and types of neurotransmitters. <p><u>Biotechnology</u></p> <ul style="list-style-type: none"> Outline the procedure involved in creating genetically modified organism using restriction enzymes. <p><u>Excretion and Homeostasis</u></p>	<ul style="list-style-type: none"> Create a simulation to explain synapse and the transmission of electrical impulse across. Schematically illustrate the importance of restriction Enzymes and ligase in genetic engineering Elaborate on the functioning of dialysis. (Include the important processes involved and the diagrams). 	<ul style="list-style-type: none"> https://studymind.co.uk/notes/the-eye-its-responses/#:~:text=Pupil%20constriction%20and%20dilation%20refer,moving%20objects%20with%20our%20eyes. https://www.savemyexams.com/igcse/biology/cie/23/revision-notes/14-coordination-and-response/14-1-coordination-response-and-homeostasis/14-1-6-the-eye/ https://my.clevelandclinic.org/health/articles/22513-neurotransmitters https://byjus.com/biology/recombinant-dna-technology/ https://www.evitria.com/journal/recombinant-antibodies/recombinant-dna-technology/ https://byjus.com/biology/nephron-function-renal-tubules/ https://www.savemyexams.com/igcse/biology/edexcel/19/revision-notes/2-structure-
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	<ul style="list-style-type: none"> Outline the structure and functioning of a kidney tubule including the role of the glomerulus in the filtration from the blood of water, glucose, urea and salts. Explain dialysis in terms of salt balance, the maintenance of glucose concentration and the removal of urea. 	<p>Discuss the advantages & disadvantages of dialysis and kidney transplant.</p>	<p>and-function-in-living-organisms/excretion/nephron-function/</p>
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<p>Food and Nutrition</p>	<p>Revision of all topics in the syllabus.</p>	<ul style="list-style-type: none"> • An understanding of the terms used in nutrition and nutrition-related problems • Nutritive value of foods • Digestion and absorption • Meal planning and dietary guidelines • Composition and value of the main foods in the diet • Cooking of food • Convenience foods • Basic proportions and methods of making • Raising agents • Food spoilage and hygiene in the handling and storage of food <ul style="list-style-type: none"> • Food preservation • Kitchen planning • Kitchen equipment • Kitchen safety, simple first aid 	<p>http://www.eatingwell.com/category/4287/meal-planning-101/ bit.ly/use-by-or-best-before http://practicalaction.org/technical-briefs-schools-food practicalaction.org/zeer-pot-fridge practicalaction.org/solar-drying-2 https://greatist.com/eat/ultimate-list-kitchen-tools-healthy-cooking</p>
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Economics	To revisit the macroeconomic policies of the Government and its effectiveness in correcting market failure	<ul style="list-style-type: none"> Solve past paper questions from the series May/ Jun; Oct/ Nov 2020 to 2023 Paper 12 and P22 	www.dineshbakshi.com www.cie.org.uk
Accounting	To revisit the capital structure of a limited company comprising preference share capital, ordinary share To prepare relevant financial statement pertaining to different business.	<ul style="list-style-type: none"> Solve past paper questions from the series May/ Jun; Oct/ Nov 2020 to 2023 Paper 12 and P22 	www.dineshbakshi.com www.cie.org.uk www.myaccountinglab.com
Business Studies	Revision of all topics in the syllabus.	Solve past paper questions from the series 0450/23 October/November 2024, 0450/22 May/June 2025 and 0450/21 October/November 2025	www.cie.org.uk www.papacambridge.com



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Travel and Tourism	To revise and evaluate the importance of marketing mix for travel and tourism organisation	Discuss the advantages to Food Adventures of using retailers as a distribution channel. Discuss the importance of costs when launching a promotional campaign.	https://pastpapers.co/caie/igcse/travel-and-tourism-0471 Travel and tourism text book.
Sociology	To apply key sociological concepts, theories, and evidence from all IGCSE Sociology units to write examination-style questions with accuracy and confidence.	Revising all the units:- Research Methods, Identity and Self, Social Inequality, Family, Education and Crime and Deviance and solving essay type answers from the past paper and diagnostic feedback given with the Marking Scheme	www.papacambridge.com IGCSE Sociology Coursebook by Jonathan Blundell
Psychology	To apply key psychological theories, studies, and research methods from all units to construct well-structured 9- and 12-mark exam answers using accurate terminology, evidence, and evaluation.	Evaluate the use of experiments in psychological research." "Describe and evaluate one study of memory." "What is the difference between a Level 2 and Level 4 response in a 12-mark question?"	"Edexcel IGCSE Psychology past papers" Tutor2u Psychology (for research methods & evaluation skills)



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History	To answer structured Paper 1, source-based Paper 2, and extended essay Paper 4 questions using accurate evidence and developed analysis.	<p>“The main reason for the 1917 February Revolution was the impact of World War I.” How far do you agree? How far did Lenin improve Russia between 1917 and 1924? “Stalin’s economic policies were more successful than harmful.” How far do you agree?</p>	www.papacambridge.com
Environmental Management	To apply key environmental concepts, data interpretation skills, and case study knowledge to answer structured Paper 1 questions and extended-response Paper 2 questions with accuracy and evaluation.	<p>“Sustainable management of water resources is the most important environmental issue facing the world today.” How far do you agree? Evaluate the view that renewable energy sources are the best solution to reducing global environmental problems. “Economic development inevitably damages the environment.” Discuss this statement.</p>	www.papacambridge.com
ICT	Revision on Website Authoring Learning Objective:	IGCSE ICT (0417) Past Questions – Website Authoring Students can practice with past exam questions that focus on web authoring skills:	

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	<ul style="list-style-type: none"> • Design a simple web page using HTML ☒ structure (headings, paragraphs, lists, and images). • Apply formatting and styles to improve the appearance and usability of a website using CSS. • Insert and manage hyperlinks to connect web pages and external resources. 	<ul style="list-style-type: none"> • HTML page construction • Evaluating a website • Editing/Improving code snippets 	<p>https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-igcse-ict-0417/past-papers/</p> <p>https://www.cambridgeinternational.org/past-papers/examiner-reports/</p>
Computer Science	Revision on Internet and it's uses Learning Objective:	Encourage your child to Interactive Demonstration:	https://www.savemyexams.com/igcse/computer-

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	<ul style="list-style-type: none"> To describe the operation of a compiler and an interpreter, including how a high-level language is translated by each and how errors are reported. To analyse the role and basic functions of an operating system. 	<ul style="list-style-type: none"> Use an online programming environment like Python (for interpreter demonstration) and Java or C++ (for compiler demonstration). Show how the code is executed in each. <ul style="list-style-type: none"> Highlight differences in error reporting (e.g., line-by-line in interpreters vs. all at once in compilers after compilation). 	https://www.savemyexams.com/igcse/computer-science/cie/23/revision-notes/5-the-internet-and-its-uses/the-internet-and-the-world-wide-web/the-internet-and-the-world-wide-web/ https://www.physicsandmathstutor.com/computer-science-revision/igcse-caie/the-internet-and-its-uses/
Physical Education	All topics(revision)	Revise all the topics from section one two and three.	www.teachpe.com www.britishschoolofboston.org www.cie.org.uk
Art	Component one submission component two preparatory feedback.	Final submission of component one and feedback for all the preparatory works attempted for component two.	www.studentartguide.com

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French	<ul style="list-style-type: none"> • Revision on grammar tools • Revision on conjugation • Working on the gaps based on the components (1.2/2.2/3//4.2) 	<p>Based on the gaps, a general and detailed revision will take place, on all the components (1.2/2.2/3/4.2) and on grammar tools an conjugations.</p>	<p>IGCSE Past Papers CAIE PapaCambridge</p>
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<p>Arabic (Arabs)</p>	<p>كيف أنقذني الكتابة</p> <p>أن يحدد الفكرة الرئيسة للنص</p> <p>أن يفسر مفردات النص</p> <p>أسلوب الاختصاص</p> <p>أن يوظف أسلوب الاختصاص</p> <p>أن يعرب أسلوب الاختصاص</p> <p>التقديم والتأخير</p> <p>أن يوظف أسلوب التقديم والتأخير</p> <p>أن يعرب أسلوب التقديم والتأخير</p>	<p>يصمم خريطة ذهنية للنص</p> <p>يحدد الفكرة الرئيسة للنص</p> <p>يفسر مفردات النص</p> <p>يوظف أسلوب الاختصاص في كتاباته</p> <p>يعرب أسلوب الاختصاص</p> <p>يوظف أسلوب التقديم والتأخير</p> <p>يعرب أسلوب التقديم والتأخير</p>	<p>http://gate.ahram.org.eg/News/818755.aspx</p> <p>https://ar.wikipedia.org/wiki/%D8%A3%D8%B3%D9%84%D9%88%D8%A8_%D8%A7%D8%AE%D8%AA%D8%B5%D8%A7%D8%B5</p> <p>http://www.voiceofarabic.net/ar/articles/2340</p>
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<p>Islamic Education (Arabs)</p>	<p>TOPIC: آداب اللباس</p> <p>Learning objectives:</p> <p>تلخيص آداب اللباس وفوائد الإلتزام بها. من خلال تحديد ما يحل وما يحرم من اللباس والزينة للرجل والمرأة</p>	<p>قال تعالى: "يا بني آدم قد أنزلنا عليكم لباسًا يواري سوآتكم وريشا ولباس التقوى ذلك خير" الأعراف 26</p> <p>اكتب تفسير الآية موضحة أهمية الملابس في ستر العورة وتجميل الإنسان</p> <p>لخص في نقاط محددة " آداب اللباس للرجل والمرأة في الإسلام " مع الدليل من القرآن والحديث</p> <p>قال تعالى: " يا بني آدم قد أنزلنا عليكم لباسًا يواري سوآتكم وريشا ولباس التقوى ذلك خير" الأعراف 26 أشارت الآية لنوعين من اللباس فما الفرق بينهما وما العلاقة بينهما</p>	<p>www.tafsir.app</p> <p>https://dorar.net/hadith</p> <p>https://dorar.net/feqhia/3223/%D8%A7%D9%84%</p> <p>https://serai-uae.com/file/119/</p>
<p>Islamic Education (Non Arabs)</p>	<p>TOPIC: (Recording the Sunnah)</p>	<ul style="list-style-type: none"> • Hadith Reflection Task Students choose one authentic hadith, write it 	<p>https://knowingallah.com/en/articles/the-collection-and-recording-of-the-sunnah/</p>

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	<p>Learning objectives:</p> <p>By the end of the lesson, students will be able to:</p> <ol style="list-style-type: none"> 1. Explain how the Sunnah was recorded and preserved during the time of the Prophet ﷺ and the early scholars. 2. Identify key methods used to ensure the authenticity of the Sunnah, such as memorization, writing, and 	<p>down, and explain how it reflects the importance of preserving the Sunnah in daily life.</p> <ul style="list-style-type: none"> Timeline or Poster Activity Students create a simple timeline or poster at home showing the stages of recording the Sunnah (oral transmission, written collections, compilation of hadith books). 	
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	verification of narrators.		
Moral Education	<p>Topic- What are the Challenges to Intercultural Communications</p> <p>Learning Objective- To analyse different challenges in intercultural communications.</p>	<p>Activities- Explain and present possible guidelines for effective intercultural communications and dialogue.</p>	<p>https://www.culturewaves.com/en/intercultural-training/country-specific-trainings/ict/intercultural-training-united-arab-emirates-uae-2/</p>