



Curriculum Information
Spring 2018-19
Year 11

Non Mihi, Non Tibi, Sed Nobis

Co-ordinated Science (Mr. Marc Edmonds)

This term will be very demanding for the students as we look to become fully prepared for the final external examinations. This preparation will include students making summary notes on the topics covered over the last two years, extensive self-study using the texts provided and working through past papers so as to be thoroughly familiar with the types of questions expected. In terms of content we will be looking at genetics and man's effect on the ecosystem in Biology. The main Chemistry focus will be on organic chemistry and the petrochemical industry while the Physics section will end with our coverage of electricity and radioactivity.

English (Mr Mike Hayes and Miss Leanne Evans)

At the beginning of the term, the students will complete their study of 'relationship poetry' demonstrating an in depth understanding of the poetry, the pupils will need to be able to analyse the language and the structure used by the poets to convey their messages. Thereafter, our focus will be on 'A View from The Bridge', our set play script for this IGCSE course. The play is set in 1950s America, in an Italian American neighbourhood near the Brooklyn Bridge in New York. Students will be looking not only at the literal and metaphorical sense but also the symbolical sense with a link to the key themes in the play: the irrational human animal, womanhood and community. Further to this, they will learn how to tackle an exam question on the play by analysing a good answer using the assessment criteria and writing their own. In the second part of the term, students will be focussing on their IGCSE examinations, specifically preparing for their IGCSE Trial examinations. Students will complete one English Language exam and two English Literature exams, focusing specifically on Stories of Ourselves, Songs of Ourselves and A View from the Bridge. In order to prepare for these assessments, the pupils will be examining the assessment criteria to ensure that they understand what the examiner is looking for. Additionally, the students will assess example responses to ensure that they fully understand what they should include in their responses.

Extended Mathematics (Ms Yogeswari Boghan and Mr Shahrul Afzanizam)

This term, the students will be learning last three main topics: Vectors, Further graphs and quadratic expressions and equations. The textbook will be used extensively during lessons in order to ensure the students are well-prepared with the knowledge and understanding. Apart from that, the students will be exposed to exam-typed questions taken from past IGCSE papers. This will greatly help the students to build their understanding and confidence in Extended Maths course as part of their preparation for IGCSE in May 2019.

Additional Mathematics (Ms.Yogeswari Boghan)

This Spring term, the focus will be on two final topics of the IGCSE Additional Mathematics Curriculum; namely Kinematics and Relative Velocity. The syllabus should be completed by end of February 2019 after which, extensive revision will be conducted until the exam day. The students will be exposed to exam-typed questions, problem solving questions and mark scheme in order to brush up their knowledge and understanding, as well as to build their confidence in Additional Mathematics as part of their preparation for IGCSE in May 2019.

Business Studies (Ms. Lily Ho)

This term, Year 11 Business Studies students will be studying all about how companies can maximise on their Operations Management, in terms of Production Of Goods And Services, Costs And Scale Of Production, and how this helps companies to fulfil their profits as well as achieve quality production. We will also learn at how companies can be hindered by external factors such as the Government and pressure groups. Using this knowledge students will investigate key command terms and practice examination questions and to help them become more confident with topics for their IGCSE exam in June 2019.

Pure Science (Mrs. Nellie Wong-Biology; Mr. John Foo – Chemistry & Physics)

Biology- We will finish up the syllabus with the last unit on 'Organisms and their environment'. The students will then be working more on past years papers to familiarize themselves with the pattern of IGCSE questions as well as revise topics previously taught in Year 10 in an attempt to refresh what they have learned and eliminate any confusion and doubt over certain concepts.

Chemistry: At the beginning, students will be learning the characteristics of metals, the reactivity series and its uses in some chemical reactions, and lastly the extraction and uses of metals. After the half term, students will study about some non-metals such as hydrogen, nitrogen, sulfur and carbon, and the making of their compounds, for example, ammonia, fertilisers, sulfuric acid and carbonates. Students will be exposed to study concerning greenhouse gases and global warming too. Lastly, students will be focusing on Organic Chemistry. They will learn about the properties and the chemical reactions of different hydrocarbons and organic compounds. Macromolecules such as polymers will be taught as well as the process of making polymers and their uses as well.

Physics: After building the knowledge on 'Electricity,' students will be leading to 'Electronics,' to learn further concerning some electronic components such as diode, transistor, potential divider and their functions, as well as to recognise the logic gates and to read their truth table. Besides, students will be exposed to the knowledge of 'radioactivity'. They will study the properties of different types of radioactive emission, half-life and the uses of radio-isotopes. Lastly, students will be exploring the unit of 'Magnets and currents' which includes the study of permanent magnets, electromagnets and some devices such as electric motors, generators and transformers. Students will be equipped their investigating skills much further in this chapter.

Bahasa Malaysia Language (Mrs. Rabiahtul Bazariah & Mrs. Pattmagowri Muniandy)

This term, students will practise past IGCSE exam questions and will reflect upon their performance. Students will also focus on their essay-writing skills. More writing components will be discussed thoroughly to prevent any common grammar mistakes. Students will also be focusing on oral (speaking) so that students will be well prepared for the IGCSE Paper 3 (speaking test).

Global Perspectives (Ms. Lily Ho)

This terms, Year 11 students will be practising past examination papers. Students will answer four compulsory questions based on a range of sources provided by the examination board. Sources will present a global issue from a range of perspectives, personal, local and/or national, global, and will be drawn from: Demographic change, Education for all, Employment, Fuel and energy, Globalisation, Law and criminality, Migration and Transport systems. Students will research, discuss and analysis the issues related to any of these issues and suggest possible solutions, personally and globally, to combat them.







Geography (Mr. Chris Terry)

It is hard to believe that the Year 11's have almost completed their IGCSE Geography course and will soon begin revision skills. This term students will be investigating how to properly conduct a Geography investigation in the field and then be looking at Geographical Skills. Topics will include formulating a quality hypothesis, data collection & presentation, analysis, conclusion and how to evaluate an investigation. Once this is completed students will begin to revise for their upcoming exam via a number of activities in class and by completing past papers from the Cambridge Exam Board. The 3 exams to be completed in the course will focus on Geography content, Geography Skills and a Coursework exam.

Mandarin as a 1st Language (Ms. Pang Sook Yee)

During this term, students will familiarize themselves with the IGCSE topics and test methods by practising past IGCSE papers. We will also read related China articles and information to expand their reading range. To improve their analytical skills, they will practice summary exercises. In the writing part, they will appreciate more model essays and learn from them. They will be given different topics to write on to equipped them for their exams.

Mandarin as a 2nd Language (Ms Heng Yue Shi)

This term, students will be focusing on the IGCSE preparatory work, to master on their speaking test and exam paper, to get ready for the coming examination. For their writing, they will continue to focus on the argumentative writing, to exposed and practice with more vocabularies and good writing examples. Guidance will be given for students to master the examination strategies. Lastly, students will also be encouraged to read more Chinese novels.

Mandarin as a Foreign Language (Ms. Soon Saw Imm)

This term, students will revise vocabulary including language relating to asking for directions, school facilities and housing area. They will look at a range of passages containing different types of sentence structure and vocabulary. Students are expected to write 80-100 words using these skills in their IGCSE Paper 2 Guided Writing. Listening tasks will take place on various articles to sharpen their listening skills so that students can better face the challenge of IGCSE Paper 1. The students will be expected to write an essay comprising 120-150 words with varied vocabulary and appropriate sentence structures. The IGCSE past year papers will be discussed with guidance given on examination strategies.

Music (Ms. Carrena Tung)

This is our final full term of the course; therefore, we will be dedicating the beginning of term two to finalising coursework for submission. Pupils will continue to develop their compositions to ensure that they are both accurate and creative. They will need to ensure that all ideas are notated clearly with attention to detail. For the performance coursework, pupils will spend a few weeks practising and recording drafts of their chosen solo and ensemble pieces. It is important however that the pupils put in considerable practice time outside of the classroom in order to access the highest marks. After coursework is completed, we will turn our attention to the exam, revisiting all areas and conducting extensive revision.

Date for your diary: Music CIE IGCSE Exam: Wednesday 6th June 2018

ICT (Ms. Lily Ho)

During the Spring Term, students will be looking at improving their ICT skills in Data Manipulation. Students will learn how to design and use suitable software tools to create an appropriate database record structure, which they will then learn how to use appropriate search and sort functions to create tables of data, using a single criterion and using multiple criteria, with a variety of operators such as: AND, OR, NOT, LIKE, >, <, =, >=, <=. Students will also be learning skills in Data Analysis where they will create and edit a data model, learn about different uses of formulae, including: sum, average, maximum, minimum, integer, rounding, counting, LOOKUP, VLOOKUP, HLOOKUP, IF and nested functions. Students will then be able to present their information in different formats of tables and graphical images.

History (Mr. David Geary)

This term will see Year 11 finish both their depth study and core content before they begin their revision for the IGCSE exams in earnest. For the first part of the term students will concentrate on completing the USA 1919-41 depth study but examining how President Franklin D. Roosevelt responded to the Great Depression with the New Deal. Students will be encouraged to consider how successful the New Deal was both in the short and the long term. In the second half of the term, the class will begin revising both the core content from the exam as well as preparing for Paper 4 which is an extended 40 mark essay based on the USA depth study.

Art and Design (Mr Mohd Shahrul Hasfis)

This term, students will focus on their final exam. They will receive their exam paper in January so that they can plan and research aspects of style, technique, media and materials that they will use in the exam. As their coursework is almost complete, students will carefully check that they have met the required criteria before submitting their final pieces in March 2018.



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Upcoming Events

8 th Jan	Start of the Term
14 th – 18 th January	Book Week
14 th January	Thaipusam Assembly
21 st – 22 nd January	Thaipusam Break
24 th January	Whole School Science Fair
1 st – 10 th February	Half Term Break
15 th February	Chinese New Year Assembly
18 th – 27 th February	Assessment Week
14 th March	Pi Day for Secondary and Maths Day for Primary
18 th March	Spring Reports Out
20 th March	Parents Evening
20 th March	Year 9 Option Parents Meeting
21 st March	Kangaroo Maths Competition
22 nd March	End of Term Certificate and Easter Assembly
23 rd March – 7 th April	Spring Break