Curriculum Information
Spring 2015-16
Year 11

Non Mihi, Non Tibi, Sed Nobis
English as a 1st Language (Ms Emily Cosnett)

This 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 All My Sons and Dr Jekyll and Mr Hyde. 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 exemplar responses to ensure that they full understand what they should include in their responses. Following the trial examination the pupils will be given time for DIRT (directed improvement and reflection time) where they will use specifically tailored ‘even better if’ targets and ‘close the gap’ targets to help them improve their performance.

English as a 2nd Language (Mr. Michael Hayes)

Students will be covering the final topics for their IGCSE exam which are family and lifestyles and media. These topics incorporate inferring information from longer listening and reading texts whilst being able to produce a longer piece of writing in the form of an article. We will then be focusing on improving writing skills to prepare for the reading and writing exam by looking at a range of different formats which may come up in the exam. These include, articles, formal and informal letters and summaries. Students will be speeding up their responses under exam conditions and they will have the opportunity to practise all parts of the IGCSE exam to ameliorate their performance.

Extended Math (Mr Shahrul Afzanizam)

This term, the focus will be on the final topics of the IGCSE Extended Mathematics Curriculum namely Probability and Statistics. The students have already started to practise past year IGCSE questions and problem solving questions in order to brush up their knowledge and understanding, as well as to build their confidence in Extended Mathematics as part of their preparation for IGCSE in May-June 2016. Extra classes on every Thursday for 1.5 hours weekly have started since November 2015. This will give more opportunities and ample time to the students to revise all topics learned earlier in Year 10.

Additional Maths (Ms. Yogeswari Boghan)

This term, the focus will be on three topics of the IGCSE Additional Mathematics Curriculum; namely kinematics, vector and relative velocity. The students will be exposed to exam-type questions and problem solving questions 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. Extra classes on every Thursday for 1.5 hours weekly have started since November 2015. This will give more opportunities and ample time to the students to revise all topics learned earlier in Year 10.
### Global Perspectives (Ms Elena Kathiraven)

This term, students will be working on their coursework that consists of completing and improving their two individual assignments and one group assignment. They would have to make sure that their projects are of high quality which should guarantee them a good grade later on. At the same time they will be extending their knowledge and understanding of global issues by practising past papers and using all the skills that they have learned during the length of the course.

### History (Ms Jan Crompton)

This term, students will be completing their final depth study, the First World War. They will examine what happened at Gallipoli and why it was such a failure before looking at the impact of the war on civilian populations. The study will complete with an exploration of two key questions: why did Russia leave the war and why did Germany ask for an armistice in 1918? Throughout their study, students will be honing their source-work skills and practising past exam questions.

### ICT (Miss Shafinaz)

This term, students will be focusing on the IGCSE mock exams and getting themselves prepared for the IGCSE exams. Following the mock examination, students will be given time for improvement where they will use specifically tailored ‘even better if’ targets and ‘close the gap’ targets to help them improve their performance.

### Science (Miss HuiYen (Biology; Mr John-Chemistry; Mr John-Physics)

**BIOLOGY:** This term, students will be completing their final chapters in Biology which are exploring the control and coordination of the human body and will go on to look more into DNA and inheritance. The final chapter will then look into applied biology concerning health, technology and the environment. Problem solving skills will be integrated to improve students’ critical thinking skills. Assessment will also be based on IGCSE formats to enable students to familiarise themselves with the exam formats and brush up their skills in answering questions.

**CHEMISTRY:** Students will be studying the unit of Acids, bases, and salts which includes the properties of acids and alkalis, their reactions, neutralisation and making salts, and the unit of The Periodic Table which includes the overview of the Periodic Table, the elements of Group I, VII, VIII and the transition elements.

**PHYSICS:** Students will be studying the unit of Electricity which includes using circuits to understand the concepts of electrical current, voltage and resistance, to investigate series and parallel circuits, and the unit of Magnets and currents which includes the study of permanent magnets. This will lead on to a study of electromagnets and devices such as electric motors, generators and transformers, and the unit concerning radioactivity which includes the properties of different types of radioactive emission, half life and the use of radio-isotopes.
### Business Studies (Ms Elena Kathiraven)

This term, students will learn about productivity and methods of production. They will be able to explain the method of production used in a given situation, for example job, batch or flow production. They will need to understand the implications of new technology to business and the importance of ensuring the quality of the product using quality control, quality assurance and total quality management. Students will also learn about business in the international community, looking at exchange rates and how changes in them can affect businesses, especially importers and exporters. Students should be able to explain why multinational businesses are created and understand the impact of them. There will also be opportunity to revise the entire course and practise past exam papers.

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

During this term, students will become familiar with the topic and test methods through doing past papers. Through the related China articles and information, they will enlarge their reading range more deeply. 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 also try to write about different topics to deepen their understanding. Students will also focus upon previous weakness in their work so that they will be ready to perform well in the examination.

### Mandarin as a 2nd Language (Ms. Soon Saw Imm)

This term, students will learn about “furniture” and “home electrical appliances”. They will look at a range of passages containing different types of sentence structures and vocabulary. They are expected to write 80-100 words using these skills in IGCSE Paper 4 guided writing. Role play and oral group will also be given emphasis to enable students to have the opportunity to express themselves with more confidence to prepare themselves for IGCSE paper 3 Oral speaking. Listening tasks will take place on various articles to sharpen their listening skills so that they can better face the challenge of IGCSE Paper 1. The students will be expected to write an essay comprising 120-180 words with varied vocabulary and appropriate sentence structures.

### Bahasa Malaysia 1st Language (Ms. Rabiahtul Bazariah)

During this term, students will practise past IGCSE exam questions and will reflect upon their performance. Students will highlight the areas in which they are still weak and will focus upon these areas. Students will also focus upon essay-writing skills. More writing components will be discussed thoroughly and the grammar mistakes they commonly commit will be rectified. Students will also be focusing on oral (speaking) so that students will be able to get prepared for IGCSE Paper 3 (Oral).

### Bahasa Malaysia 2nd Language (Ms. Pattmagowri Muniandy)

During this term, students will practice past IGCSE exam questions and will reflect upon their performance. Students will highlight the areas in which they are still weak and will focus upon these areas. Students will also focus upon essay-writing skills. More writing components will be discussed thoroughly and the grammar mistakes they commonly commit will be rectified. Students will also be focusing on oral (speaking) so that students will be able to get prepared for IGCSE Paper 3 (Oral).
Music (Ms Ellie Saunders)

The first half of this term is focused on finalising composition coursework. Pupils will need to ensure that their notation is fully completed also. We will also prepare for the Performance coursework which must be recorded in March. Further study of the World Music and Set Work will continue in lessons, alongside revision of Section A. Following on from the Mock exams, the pupils will be given personalised feedback to help them focus their attention and close the gap on their knowledge ready for the exam in June.

Physical Education (Mr. Kam Yin Boey)

This term, group 1 will complete a unit of Football, where students will build upon skills previously learned and develop different aspects of skill and physical fitness. A range of activities will be completed to improve their ability to pass a ball over different distances whilst stationary or moving, perform basic block tackles when defending, use an efficient and legal throwing action for a throw-in and shoot towards goal with some accuracy. Group 2 will complete a unit of Basketball, where students will learn when it is appropriate to use certain passing techniques, how to catch and control a ball in difficult situations, play in a variety of positions, shoot with some accuracy and follow basic rules during gameplay.

Art (Mr. Hasfis)

During this term, Year 10 students will continue to finish their coursework based on the subject that they have chosen. They will refine their skills and ideas. Most of the work that they do will be based on drawing, painting and designing. Students will also study past exam questions. They will focus on their weaknesses in painting or drawing and be given guidance on how to improve in these areas. They will also be taught how to manage their time during the exam.
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<td>19 January</td>
<td>Year 6/9/11 Parent Workshop</td>
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<td>29 January</td>
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<td>1 March – 4 March</td>
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