Curriculum Information
Spring 2015-16
Year 7

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

This term, the students will be developing both their reading and writing skills through focusing on the topic of fantasy worlds. Students will be exposed to a range of extracts across this genre, and develop the skills to summarise, infer and analyse language from these extracts. Moreover, the students will be expected to use these extracts as stimulus, to create an original and convincing piece of writing tied to the theme of fantasy worlds. The pupils will be marked on their vocabulary, sentence structures and punctuation.

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

Students will be studying two units this term: ‘Up in the Air’ and ‘Imaginary Worlds.’ In the first part of the term, students will be developing their skills of writing in paragraphs, and using a wide variety of punctuation to write summaries. They will also be exploring how to paraphrase. During the second part of the term, students will be looking at the imaginary worlds of science fiction and folk tales. They will learn about story structure, story opening and be able to write plot summaries. Grammar points being covered this term are relative clauses and the use of different past tenses.

Maths (Ms. Yogeswari Boghan)

This term, the students will be learning about three main components: Numbers (multiples, factors, squares and square roots); Ratio and proportions (making comparisons, simplifying ratios, proportion); Symmetry and transformations (Symmetry, reflection, translation and rotation). These aspects are all underpinned by problem solving which provides a structure for the application of mathematical skills. Besides that, mental strategies are also a key part of the Numbers topic.

Science (Ms. Hui Yen-Biology; Mr John-Chemistry; Mr John-Physics)

BIOLOGY: Students in Year 7 welcome the new term by learning about the 7 characteristics of a living thing. They will go on to learn about microorganisms and the difference between an animal and plant cell. Students will also learn that specialised cells work together to form tissues and the organs in our human body are made up of layers of different tissues. They will end the term by exploring the various different habitats in the world and how human population has affected the environment. We will explore the positive and negative effects we have on the world and think of possible solutions to solve these problems.

CHEMISTRY: Students will be studying 2 units: (a) Material properties, concerning metals and non-metals, and everyday materials and their physical properties; and (b) Material changes, to learn how to tell if a solution is an acid or an alkali, to use a pH scale; and to study neutralisation and some of its applications.

PHYSICS: Students will be studying the unit of Forces which includes the effects of forces on movement (including friction and air resistance), and the effects of gravity on objects.
## History (Ms Jan Crompton)

This term we will be studying American History, focusing upon the 19th century. We will be examining how the American West was settled and developed by different groups of people between 1840 and 1895 and the impact that this had upon the native American people. We will focus on the reasons for the western movement of the frontier, the conflicts that resulted from the clash of different cultures and lifestyles and the nature of the changes that occurred in this period.

## Geography (Ms Elena Kathiraven)

The first half of the term will focus on how weather and climate vary from place to place. Students will learn how these variations are due to many different physical and human factors. The second half of the term, our topic will be ‘Shopping and Fashion’. The aim of this unit is to understand where our clothes come from, who makes them and where we can buy them. Students will identify the reasons for outsourcing, the different ways of shopping today and compare them with shopping in the past. Students will learn about real life examples from existing retailers, such as Primark, Tesco and Nike. As part of this unit, students will take part in their own fashion show.

## ICT (Miss Shafinaz)

In the first half term, students will be exploring the spreadsheet using Ms Excel. Students will design, create, test and modify models on a spreadsheet. Students will also learn the skills to evaluate models and present the models in charts. In the second half term, students will learn about data handling. This unit covers designing a simple questionnaire, creating a simple data structure, entering and checking data for validity, sorting and searching a simple database and drawing conclusions from data.

## Business Studies (Ms Elena Kathiraven)

This term our topic is ‘Leisure and Tourism’. Students will explore the different organisations that make up the leisure industry and learn about tourism and what it is all about. That will include forms of transportation and the advantages and disadvantages of different accommodation. Students will have the opportunity to investigate different holiday destinations, become travel agents and plan holidays for customers. They shall design a holiday brochure of their dream destination.
Mandarin as a 1st Language (Ms Pang Sook Yee)

Students will develop their abilities to use descriptive language. Students will improve their understanding of Chinese vocabulary through reading, presentations and completing spelling tests. They will improve their writing skills through learning more rhetorical skill and Chinese idioms in their writing. At the end of the term, students will be able to write compositions by using rhetorical skills properly and by using techniques to make their writing more interesting.

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

This term, students will learn about countries, languages and nationalities. The focus will be on sentence structure which subsequently leads to a better understanding of using and varying sentence length in the speaking and writing components. Students will cover various reading topics focusing on Pin Yin, linking phrases and understanding implied meanings. By exposing them to various articles, students will be able to develop their reading and spelling, expand their vocabulary and improve their Mandarin pronunciation. Listening skills and speaking skills will be improved through the Chinese Made Easy CD. The students will be expected to write 20-50 words using appropriate vocabulary and sentence structures.

Bahasa Malaysia as a 1st Language (Rabiahtul Bazariah)

Throughout this term in Bahasa Malaysia, year 7 students will be working around the topics of sports and healthy living. They will be developing their skills in all four areas; listening, speaking, reading and writing. Students will be exploring different styles of writing in Bahasa such as script writing for drama with the title “Anak Penggunting Rambut”, narration and factual text. As well as acting in small groups and role play, they will continue to work in groups as well as independently and will have the opportunity to expand their grammatical knowledge in order to further manipulate the language. There will also be opportunities for some project based learning so that students can work collaboratively to explore new areas of the curriculum.

Bahasa Malaysia as a 2nd Language (Ms.Pattmagowri Muniandy)

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## French (Ms Harriet)

This term year 7 will be looking at the unit ‘In town’. We will learn how to talk about where we, and others, live, making descriptions, giving directions and tourist information. We will also be taking a closer look at certain grammar points, such as prepositions and the negative, to increase students’ fluency and understanding.

In the second half term, we will be focusing on school life: daily routine, school subjects, opinions and activities. We will also have a francophone element and will use the French speaking country in Africa, Senegal, as an example of school life in a different country.

Year 7 will still be developing the 4 key skills; listening, speaking, reading and writing.

## Art and Design (Mr Hasfis)

This term, Year 7 will learn about typography and stained glass design. Students will learn about basic typography design such as type of typography and use of typography. Students will also learn about the history of stained glass art and its use. Students will develop their skills by discussing, drawing, designing, composing and selecting their best design to make a final work. Students will improve their skills in many areas that will engage them in art and design.

## Performing Arts (Ms Ellie Saunders)

In music this term, Year 7 will be exploring melody and harmony using Pachelbel’s canon. They will build on their piano skills alongside more general performance skills such as ensembleship. We will also further explore instruments of the orchestra. As always, the pupils will continue to expand their musical vocabulary. The second half term will be focused on a Theme and Variations project which will develop the pupils’ compositional skills.

In drama, the pupils continue to build their confidence in using their bodies and voices for dramatic effect. The topic this term is Radio Script, which will increase their voice control further. Pupils will work in small groups to devise and perform their work.

## Physical Education (Mr. Kam Yin Boey)

During the first half of term, students will complete a unit on Cricket. They will look at how to score points for their team when batting and how to reduce the opposition from scoring when fielding. Students will improve basic throwing and catching techniques that will be useful when playing in competitive games. They will also learn the basic batting technique and bowling from the coil position. During the second half of term, students will complete a unit on Athletics. They will participate in a variety of activities that will improve their ability to run over short distances and also some longer distances. Standing long jump activities, along with some throwing using a range of techniques, will also be completed. Students will be assessed throughout each unit during skills activities and competitive game situations.
### Personal, Social, Health Education (Mr Andy Crompton)

This term, students will focus upon the theme of Healthy Living. During the first half-term, students will explore the theme of physical health; during the second half-term, they will explore the theme of emotional and mental health. Students will consider how they can maintain healthy lifestyles through regular exercise, sleep habits and through well-judged choices about what they eat and drink. In the second part of the unit, students will consider a range of habits and strategies that will protect their emotional health. Through discussion and reflection activities, students will think about positive models of behaviour and occasions when problematical choices need to be made about prospective actions and about the potential effects of those actions. As they progress through the unit, students will develop collaborative skills and essential literacy skills. Lesson activities will include collaborative investigation, pair and group discussion, independent reflection and writing for a range of purposes.

### Sejarah (Rabiahtul Bazariah)

This term, students will be exposed to various interesting topics about Malaysia, including the Malay Culture and Indigenous People in Malaysia. The topic will cover the short history, ethnic relations, urbanism, architecture, food, economy, socialisation and etiquette. This topic will help students to gain knowledge about Malaysian society from various perspectives, as well as help children to develop the skills needed in the modern world, to look beyond the headlines, to ask questions properly and to have the confidence to express their own opinion.
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<td>19 January</td>
<td>Year 6/9/11 Parent Workshop</td>
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<td>25 January</td>
<td>Thaipusam Holiday</td>
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<td>29 January</td>
<td>International Award Expedition</td>
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<td>1 February</td>
<td>Year 6/9/11 Parents Evening</td>
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<td>Year 6/9/11 Exam Payment Deadline</td>
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<td>1 March – 4 March</td>
<td>Book Week</td>
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<td>14 March</td>
<td>Maths Day</td>
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<td>16 March</td>
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<td>21 March</td>
<td>Parents Evening – Whole School</td>
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