



Curriculum Information  
Spring 2018-19  
Year 8

*Non Mihi, Non Tibi, Sed Nobis*

**English (Mr Michael Hayes)**

This term student will begin with a unit focusing on four poems, all exploring the theme of 'parent and child relationships'. This will help pupils to develop the skills of comparing and linking poems, focusing on a particular theme, in preparation for Key Stage 4. Pupils will be expected to write an analytical response on the following question: 'How does the poet explore the parent child relationship in Nettles' on writing a creative essay based on a poem. In the second part of the term students focus on Sara Teasdale's 'There will come soft rains' and consider a post-apocalyptic society where there are few or no humans left. The students will then produce their own piece of creative writing employing techniques, such as including figurative language, varied punctuation and sentence structures and sensory description.

**Mathematics (Mr Shahrul Nizam and Mrs. Anita Sundralingam)**

This term, the students will be learning five main topics: Fractions, decimals and percentage, Equations and Formulae, Time and rates of change and data handling. The inter-related topics are fractions, decimals and percentages which will be covered in combo. These components are all underpinned by problem solving questions which provide a comprehensive structure for the application of mathematical skills. Besides that, mental strategies are also a key part of the Numbers topic. The students will also be exposed to actual Secondary Cambridge Checkpoint questions and mark schemes as part of their continuous preparation for the exam when they reach Year 9.

**Bahasa Malaysia Language (Mrs Rabihtul Bazariah and Mrs Pattmagowri)**

Throughout this term, Year 8 students will be working on the topic of Sports and Healthy Living. They will be developing their skills in the areas of listening, speaking, reading and writing. Students will be exploring different styles of writing in Bahasa such as script writing for drama with the title "Dendam", narration and factual text. They will continue to work in groups as well as independently and will have the opportunity to expand their grammatical knowledge in order to improve their proficiency. There will also be opportunities for some project based learning so that students can work collaboratively to explore new areas of the curriculum.

**Sejarah (Mrs Rabihtul Bazariah)**

This term student will be exposed to various interesting topics related to Malaysia, including the main components of the Malaysian government system. We will cover the formation of Malaysia's current administrative structure, the Malaysian administrative system, the role of every organization in executing the administration of the country and the concept of segregation of power. Students will gain knowledge about the Malaysian government system, as well as develop the skills required in the modern world to look beyond the headlines, to ask questions properly and to have the confidence to express their own opinion.

**Science (Ms Anita and Mr John Foo)**

**BIOLOGY:** Students will be building on their previous knowledge of the characteristics of living things to develop their knowledge of transporting chemicals in humans. They will be learning the components of the circulatory system and their functions, the components of the respiratory system and their functions, gaseous exchange, the effects of smoking, and aerobic respiration.

**CHEMISTRY:** From the previous knowledge of the Periodic Table and Properties of materials, students will be studying further on the differences between metals and non-metals, chemical reactions which are not useful (rusting and corrosion), and word equations.

**PHYSICS:** In this unit of 'Sound', students will be learning the properties of sound in terms of movement of air particles, and the link between loudness and amplitude, pitch and frequency.







**History (Ms Maryam Wallace)**

At the beginning of this term, students shall be concluding work on the Suffragettes. Pupils will then move onto an in depth study of the causes of WWI. Pupils will explore concepts such as rising tensions in Europe, the naval race and the growing strain on relationships between the main powers in Europe. Pupils will focus on the skills of source analyses and extended writing.

**Advanced Mandarin (Ms Soon Saw Imm)**

For this term, students will develop their techniques used in fiction and descriptive writing. Lessons will focus on their descriptive writing, especially flashback writing skills. Through these lessons, they will also improve their narrative skills and will evaluate some good essays. Through the reading, they will learn analysis skill and explore the vocabulary more. At the end of the term, students will be able to write compositions of around 300 words

**Intermediate Mandarin ( Mrs. Pang Sook Yee)**

Students will be learning the language for the purpose of practical communication in daily life. This term, the students will focus on the topics 'weather', 'season', 'hobby' 'and 'school subjects'. The students will use brainstorming techniques as well as creating mind maps to further enhance their creativity in terms of writing skills. This will enable them to also look at the construction of compound and complex sentences in their writing. The students will also be exposed to descriptive texts which are theme-based and the subsequent grammar and vocabulary will be related to this. Listening and speaking skills will be improved through the use of the 'Chinese Made Easy CD'. Students will be expected to write 60-80 words using appropriate vocabulary and sentence structures.

**Performing Arts (Ms. Carrena Tung and Ms Emily Spedding)**

Music: This term, year 8 will start by developing their composition skills within a unit called Film Music. Through exploring three different film genres (horror, cartoon and sci-fi) the pupils will learn about devices such as sequence, ostinatos and dissonant harmonies. They will work both within a whole class ensemble and within small groups to create their own music to match a storyline.

Drama: Students will start the Spring term working from a variety of script extracts. Students will learn about the different elements of a script, how to read dramatically and how scripts can be interpreted and performed in a variety of ways.

After the half term, students will be learning and rehearsing an exciting routine for the end of year production. During this students will need to demonstrate and develop their singing and movement skills and their ability to collaborate and perform with confidence.

**Art and Design (Mr Mohd Shahrul Hasfis)**

This term, Year 8 will study a unit about basic stencils printing processes. They will be exposed to design skills such as pattern drawing, cutting process, and idea-formulation. They will use new media and materials such as markers, carving tools, hardboard and design paper. The focus point is to let them learn about something new especially craft and engage their interest in art. They also will present their work to the class to boost their confidence about their work.

**Geography (Mrs Maryam)**

This term year 8 will start by completing and presenting their projects on climate change. Pupils will then move onto studying the complex nature of economic geography, the impact of globalisation on the world. Pupils will investigate the impact and nature of pollution on the developed and developing world and ways in which to reduce the negative consequences of globalisation and pollution. Pupils will complete the term with an investigation into human poverty around the world.

**ICT (Mrs Haniza Hussin)**

This term, we will be completing our Introduction to Spreadsheet program. Students will focus on practical in using autosum and IF function, custom sort, conditional formatting and more.

Following from this, students will develop their knowledge in Data Representation. This includes looking at number systems such as Hexadecimal, Binary and Denary. Students will learn the importance of these number systems in Computing and be able to covert numbers between them. Finally, students will develop their knowledge in Logic Gates and Truth Tables and understand how these principles enable computers to work.

**Physical Education (Mr. Jack Beattie, Mr. Dennis Lee, Ms. Emily Tan & Mr. Vinod Shanmugam)**

During this term, students will take part in Athletics focusing on the three skills of running, throwing and jumping. Students will be required to show precision in the movements in each discipline. In the second half of term, students will be introduced to Badminton and will develop the overhead clear and drop shots to be utilised in game situations. Year 8 girls will participate in a Swimming unit, where they will learn how to be safe and confident in the water using swim and survive techniques. They will learn how to enter and exit the pool safely and begin to complete activities designed to develop their freestyle, breaststroke and backstroke technique.

**Business Studies (Mr Marc Edmonds)**

This term students will investigate what are the social costs and benefits of local infrastructure are to businesses. They will then be able to make an informed decision as to whether local businesses are maximizing the use of local resources available to them. They will then produce a case study to evaluate existing companies and make suggestions for possible improvements.





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## Upcoming Events

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