



Curriculum Information  
Spring 2018-19  
Year 9

*Non Mihi, Non Tibi, Sed Nobis*

**Science (Mr. Marc Edmunds)**

This term in Science we will study reproduction in flowering plants and dissect typical flowers so as to be thoroughly familiar with flower structure, we will review aspects of photosynthesis and look at pollination, fertilization, seeds and seed dispersal. Our Chemistry section covers patterns in reactivity, reviews our knowledge of the reactivity series and examines how rates of chemical reactions can be increased. Our Physics topics are about movement, the principal of moments, forces, density and pressure. Our main priority will be to ensure students are revising in preparation for the Cambridge Checkpoint examination. Students will begin a self-study inquiry project about gravity and space.

**English (Mr. David Geary and Ms Leanne Evans)**

The students will continue with writing an ending to the short story 'The Fury' by using their imaginations, maintaining the characters personalities, integrating appropriate colloquial language and language techniques. Thereafter they will begin their persuasive writing unit, 'Don't Get Me Started', to create an effective essay convincing their audience to their way of thinking about a topic that irks them using the correct structure, language techniques and vocabulary. Furthermore they will be incorporated into Checkpoint Preparation and revision to practice and improve analysis and reading and writing skills

**Mathematics (Mr.Shahrul Afzanizam)**

This term, the students will be learning four main topics: Transformations, Sequence and graphs, Area and volume and probability. 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 Checkpoint exam in April.

**Bahasa Malaysia Language (Mrs. Rabihtul Bazariah & Mrs. Pattmagowri)**

Throughout this term, Year 9 students will be working on the topics of "Sports" and "Healthy Living". They will be developing their skills in the four key areas of listening, speaking, reading and writing. Students will be exploring different writing styles, such as script writing for drama with the title "Di Sebalik Wajah", 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 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 (Ms. Pattmagowri Muniandy)**

This term students will be exposed to various interesting topics about Malaysia, including The Culture and Peoples in Malaysia. These topics will cover the issues related to the multiracial community, effort attempted by the government to overcome these problems in order to achieve unity, and how they are thoroughly implemented in the political, social and economic sectors. These topics will also help students to gain knowledge about Malaysian society in various perspectives, as well as help students develop the skills they need in the modern world - to look beyond the headlines, to ask questions properly and to have the confidence to express their own opinion.

**Business Studies (Mr Chris Terry)**

During the Spring term, students will learn about pressure groups and all about the process of organizing a trip for secondary students. For the trip, they will produce a survey which will find out what their customers want and then working in groups to research the logistics of running an event, from costings, marketing, designing and selling tickets, produce a risk assessment and communicate with external organisations and potential customers. The students will then lead the trip as managers ensuring that all possible tasks have been completed with minimal errors and ensuring that a profit is made.







**History (Mrs Maryam)**

Students will begin the term completing their investigation into the battles of WWII. Pupils will continue to focus on the significance of events during the war, deciding on the most significant event. Pupils will then begin a study into the complex and horrific nature of the Holocaust. Hitler's mass persecution of Jewish people and minorities 1930-1940's Germany will be investigated in depth through historical artefacts that still exist today, current and past literature on the topic. Students will study sources from the period that highlight the mass persecution of minorities and discuss reasons why such events were allowed to occur and ways in which to prevent them from happening in the future.

**Advanced Mandarin (Ms. Pang Sook Yee)**

Students will learn Mandarin by exploring the topic of 'Inspirational Articles' and 'Self-Control'. We will mainly focus on improving their Chinese vocabulary, their spelling skills, as well as their debating skills. For writing, they will learn critical writing techniques and sentence structure. Throughout this term, they will familiarize themselves with the writing format of IGCSE Paper two, Part One. At the end of the term, students shall be able to write a critical essay with 400-600 words.

**Intermediate Mandarin (Ms. Soon Saw Imm)**

During this term, students will learn about 'food', 'drinks' and 'housing environment'. Our main foci will be on the writing and speaking components. Reading will be used as a means of complementing the development of writing and speaking skills. The students will also be exposed to a range of texts which require them to elicit implied meaning as well as making deductions of the writer's purpose. Vocabulary in context will also be introduced as a means of developing students' writing skills on subject specific topics. Other than writing skills, the students will be expected to complete oral tasks in pairs or in group discussions on a given topic. Students will practise their listening using the Chinese Made Easy CD. The 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 for year 9 this term is a performance course on popular music using both whole class arrangements of pieces and small group ensembles. The pupils will need to identify the parts required to create a cover version and explore how they could recreate the music themselves. This will eventually lead on to a songwriting project requiring the pupils to write chords, lyrics, melodies and instrumental parts.

In drama, students will be reading and studying the famous *Blood Brothers* script by Willy Russell. Students will analyse the context, characters and themes in this text and explore them practically through a variety of drama techniques. Students will also develop their ability to read dramatically, focusing on articulation and projection.

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

This term, students will learn about IGCSE paper 2 Design Based assignment. They will learn the proper design techniques and use a mix media and materials to finish their work. They will further work on their drawing, painting, pattern arrangement, and rendering skills. This will require them to use their coordination, sketch, composition and product display techniques. Students will be assessed with their pattern drawing and painting.

**Geography (Mr. David Geary)**

This term will see Year 9 complete their unit about Population by exploring further case studies in Singapore, Indonesia and Botswana. These case studies will cover a variety of concepts such as low birth rates, internal migration from rural to urban areas and the effect of epidemics on population levels. The pupils will also continue to hone their IGCSE exam technique in this unit. In the second half of the term, the class will move onto a new unit entitled, Settlement, which will explore the different types of settlement found across the world today, as well the factors influencing settlement types and the service provision attached to different types of settlement. To do this, the class will study will real-world case studies from the UK, USA and Brazil as well as many more.

**ICT (Mrs. Haniza Hussin)**

This term, students will be introduced to web pages design including the process of creating a web page's appearance, the choice of a right color scheme, page layout, fonts 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 increased levels of precision and accuracy in each discipline. In the second half of term, students will focus on Net and Wall games where they will develop their skills in Volleyball and Badminton. Year 9 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 recap how to enter and exit the pool safely and begin to complete activities designed to develop their freestyle, breaststroke, backstroke and butterfly techniques.





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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