



Curriculum Information  
Spring 2018-19  
Year 4

*Non Mihi, Non Tibi, Sed Nobis*

**English (Ms. Linh Dang)**

The first half term will be based on the Cambridge Learner's Book, titled 'Just Imagine – animal characters' and will focus on fiction. Students will explore plots; learn to present a dramatic ending; incorporate adverbs and apostrophes and make notes for a storyboard. They will read extracts from famous stories such as: *Harry and Mad*, *Voyages of Dr Dolittle* and *The Lion and the Mouse*.

For the second unit, the students will focus on another of the textbook's unit titled, 'Making the news – information texts'. Learners will be asked to share information; research; use building words; make comparisons; ask questions; sequence; explore headlines and vary their tenses.

**Mathematics (Ms. Pang Yi Chin)**

In the first half term, students will be learning about fractions. We will be exploring how to solve equivalent fractions, how to expand and simplify the fractions. Students will then go on to learn how to order the value of fractions before learning further about mixed numbers and improper fractions. We will also explore further on the relationship between fractions and decimals and learn to calculate the fractions of certain numbers.

In the second half-term, we will start learning geometry where students learn about angles, positions and directions. They will learn how to sketch lines of symmetry and identical patterns. We would also explore several 2D and 3D shapes and identify the number of faces, edges and vertices these shapes have. Also, students will be introduced to measure and problem solving particularly focus on length (estimate, measure and record lengths, order and compare lengths and convert units of lengths) and time (calendars and problem solving).

**Science (Ms Pavithra Sinnanan)**

On the first 3 weeks of the term, the students will be seriously working on their Science Fair Projects. As soon as the Science Fair is over, they will start on unit 3 Solid, Liquids and Gases. In this unit the students will learn that matters are made of particles and they can change from one form to another form through different processes. They will also observe the changes in the particles eventually leaning on their properties.

On the second half-term, the students will learn on unit 4 Sounds. In this unit students will learn about how sound travels through different materials and how the sounds are been measured. The students will also learn about muffling the sound and the function of it. To continue they will then learn about the high and low sounds and lastly about the pitch on percussion instruments.

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**Humanities (Ms. Linh Dang)**

For the Geography component, students will explore 'Countries and Continents'. Obviously this will allow learners to use atlases and maps to locate places as well as identify human and physical features of continents. The students will be asked to compare factors such as people, society, religion, food and climate of differing continents/countries. Pupils will also be able to give their opinion on where they would rather live and why.

As for the History unit, students will analyse why the Romans were so powerful and what we have learnt from them. The Year Fours will use various skills which include: explaining how the Romans conquered Britain; describing aspects of Roman life; understanding Boudicca's Rebellion; exploring some Latin terminology and understanding the legacy of the Romans in Britain.

**ICT (Mrs. Haniza Hussin)**

In ICT this half term, Year four are learning how to create quizzes with questions on Scratch, a powerful and effective learning platform for young computer programmers. The exercises will include creating a program that utilises a logical sequence of code with variables that need to be adjusted to create the desired effect. The students will also have learned how to debug a program that has an error preventing it from working correctly. In the next part of term, with the use of Scratch, the students will learn how to create computer animations that will allow a character to move across the screen and into different scenes. The programming for the movements of their animation sprite can be lengthy and require the students to understand how to connect the computer scripts in sequence. Each script uses blocks of code for movement, audio, speech and for user interaction.

**Advanced Mandarin (Ms HengYue Shi)**

For this term, students will study topics that include Animals' World and Animals' Living. These topics will allow them to be familiar with the Animals, to recognise the animals' Mandarin character and to describe the animals' living. To develop their reading skills, students will learn how to write simple reading comprehension articles and how to answer the questions. The vocabulary of the students, such as Chinese names and compound words, will be increased and improved through flashcard games and spelling tests. Students will be assessed through spelling, sentences structure and find out the incorrect words. Upon the completion of this term, students will be able to read around 130 words and write around 50 words.

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### **Intermediate Mandarin (Ms. Sim Jia Xin)**

Students will be learning Mandarin to enable them to communicate effectively in daily life. Lessons this term will be focusing on animals, jobs, hobbies and places. They will identify the key words in each chapter through character writing, listening to the 'Chinese Made Easy' CD, oral speaking, reading and flashcards. Through exposure to a variety of texts, they will be able to develop their reading and spelling skills, extend their vocabulary and improve their pronunciation. They will be assessed through oral speaking, listening tasks and sentences to build on their skills. Finally, they will be introduced to the concept of sentence structures and paragraph writing. They will also continue to learn about the Chinese culture through short educational clips related to China.







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

Music: In Music the lessons develop children's ability to explore scales passages in different music. Students will have opportunity to compose and perform wide variety of recorder tunes.

Drama: To begin with students will be working from a variety of script extracts, including extracts from the famous world touring musical, *Wicked*. Students will be focusing on their ability to read dramatically and transfer the script from page to stage. After the half term, students will be practically exploring the topic of environmental sustainability through role-play and complex techniques called conscience alley and mantle of the expert. This scheme of work will also develop problem solving skills.

**EAL (Ms. Nurin Najmina)**

This term, we will be focusing on the topics 'People in our street', 'Things we eat and drink' and 'Party things'. The students are going to categorise different food and drinks, use comparative and superlative adjectives, differentiate between 'There is' and 'There are' and answer reading comprehension questions. Through role-plays, games and presentations, students will brush up their listening, speaking, reading and writing skills. Weekly spelling test will also be carried out so that the students can practise new vocabularies and use them in writing sentences and also speaking.

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

This term, students will learn about foundation of printing. They will experience difference sets of skill, media and materials. Students will learn basic skill and knowledge in printing such as the definition of printing, material, media and method of printing. The learning objective for this term will be creative experiment by making print in an alternative way. They will be taught how to use different printing materials and will have a chance to experiment and explore how to use them.

**Bahasa Malaysia (Ms Sathiwathi Sinna Thamby and Ms Shantilechumi )**

This term, students will be encouraged to produce short texts based on graphics. They will be facilitated to construct sentences in correct order to convey meaning. They will look into festivals celebrated in Malaysia and categorise Malaysian traditional food. By the end of the term, they should be able to read comprehension and answer simple questions in complete sentences. Also, they should be able to distinguish the main parts of speech in Malay language.

**Sejarah (Ms Sathiwathi Sinna Thamby)**

This term, students will be exploring the topic of democracy and leadership. They will look at the previous prime ministers of Malaysia and their contributions. Students will be guided to create a scrapbook, featuring two famous prime ministers/presidents of their choice and state their influence to the society and world. By the end of this term, students should be able to identify the six prime ministers of Malaysia and explain the importance of leadership in a country.

**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 run and different speeds to meet challenges focused on pace as well as increase their accuracy and coordination when throwing different distances. In the second half of term, students will be introduced to Badminton and will learn the basic rules through a range of fun activities. They will develop forehand, backhand, serving, and receiving techniques and students will learn to strategize while improving their tactical thinking when positioning themselves in the court. 4D 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.



UNIVERSITY of CAMBRIDGE  
International Examinations

Cambridge International School



📍 No.2, Lilitan Sungai Tiram, 11950 Bayan Lepas, Penang, Malaysia.

☎ +604 643 1815

✉ [info@sisgroup.edu.my](mailto:info@sisgroup.edu.my)

## 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