



December 2025 Holiday Science Camp at British Council

Learning About Our Amazing World! - Lower Primary Science Series (P1 – P4)*

<u>Time</u> 2:00pm to 4:00pm	<u>Location and Date</u> British Council at Napier Road: Class 1 (8 th to 12 th Dec 2025) or Class 2 (15 th to 19 th Dec 2025)				
	Monday	Tuesday	Wednesday	Thursday	Friday
Topics	Living Things and their Life Cycles	The Intriguing World of Plants, Fungi, and Bacteria	Exploring the Properties of Matter on Earth	From Sunlight to Energy: Understanding Heat and Light	
Skills Focus	Through hands-on experiments, interactive worksheets, mind-maps and quizzes, students will develop essential MOE standard Science keywords, answering techniques, and Science Process Skills. This 10-hour programme, running from 2-4pm daily, aims to bring the marvels of our amazing world right into the classroom.				
Learning Outcomes	- Classify living things based on observable characteristics. - Understand the differences between 3-stage and 4-stage life cycles.	- Examine examples of flowering and non-flowering plants, fungi, and bacteria. - Identify the similarities and differences between these organisms.	- Measure mass and volume accurately. - Compare the properties of solids, liquids, and gases (states of matter).	- Differentiate between heat and temperature. - Understand that heat flows from a hotter to a colder place until both reach the same temperature.	- Learn the properties of light and recognize that objects can be seen when they reflect light. - Investigate the variables that affect the size of shadows.

* This programme is designed for P3 and P4 students, although advanced P1 and P2 students may also join. However, it should be noted that the curriculum follows the P3/P4 MOE syllabus.

Learning About Our Amazing World! - Upper Primary Science Series (Ages P5 – P6) **

<u>Time</u> 2:00pm to 4:00pm	<u>Location and Date</u> British Council at Toa Payoh: Week 1 (1 st to 5 th Dec 2025) or British Council at Napier Road: Class 2 (8 th to 12 th Dec 2025)				
	Monday	Tuesday	Wednesday	Thursday	Friday
Topics	Respiratory & Circulatory Systems	Plant Systems & their Functions	Energy and the Water Cycle	The Relationship between Humans and the Environment	Fascinating Adaptations in Nature
Skills Focus	Through hands-on experiments, interactive worksheets, mind-maps and quizzes, students will develop essential MOE standard Science keywords, answering techniques, and Science Process Skills. This 10-hour programme, running from 2-4pm daily, aims to bring the marvels of our amazing world right into the classroom.				
Learning Outcomes	- Learn about the functions of different body systems. - Understand how different body systems work together.	- Identify different plant parts and know their functions. - Explore how plants transport food and water. - Understand photosynthesis, transpiration, and respiration in plants.	- Explore how energy is converted from one form to another. - Understand how water changes states.	- Learn about positive and negative human impacts on the environment.	- Understand structural and behavioural adaptations, and how they enhance survival.

** This programme is designed for P5 and P6 students, although advanced P4 students may also join. However, it should be noted that the curriculum follows the P5/P6 MOE syllabus.