

The Curriculum and Approaches to Learning		Key Programmes / Competitions
To cultivate the joy of learning Science by developing students' knowledge, skills and attitudes in scientific-thinking through a well-designed curriculum that focuses on scientific inquiry and authentic learning. To prepare students for a life-long passion in learning Science and enable them to innovate and contribute to a technologically-driven society.		Selected school competitions and enrichment programmes.
Term / Week	Learning Experiences (Chapter, Activity)	Learning Outcomes & Assessment
1/ 2-3 1/ 4-6 1/ 7-8 1/ 9-10	Chapter 1: Cell Structure and Organisation Chapter 2: Movement of Substances Chapter 3: Biological Molecules Chapter 4: Enzymes <u>March Holiday</u> Chapter 5: Nutrition in Humans (Medical Case Studies SLS Lesson Package)	W1: back to school program W7: 12-13 Feb (CNY) WA1 (Wk8 curriculum): Chapters 1 to 2
2/ 1-3 2/ 4-7 2 / 8-9	Chapter 5: Nutrition in Humans Chapter 6: Transport in Humans Chapter 7: Respiration in Humans <u>June Holiday</u> Chapter 11: Infectious Diseases in Humans (SLS Lesson Package)	W2: 29 Mar (Good Fri) W4: 10 Apr (Hari Raya Puasa) W5: Student Learning Fest W7: 1 May (Labour Day) W10: 22 May (Vesak Day) / MTL Intensive WA2 (Wk8 curriculum): Chapters 3 to 6
3/ 1-2 3/ 3-5 3/ 6-8 3/ 9-10	Chapter 7: Respiration in Humans Chapter 8: Excretion in Humans Chapter 9: Homeostasis and Hormonal Control Chapter 11: Infectious Diseases in Humans <u>September Holiday</u> 2023 EOY Paper 2	W2: 1 July (Youth Day) W5: 23-25 July HBL (GCE Oral Exam) W7: 8-9 Aug (National Day) Q10: 29-30 Aug (Teachers' Day) WA3 (Wk8 curriculum): Chapters 6 to 8
4/1-2	Revision for EOY <u>EOY Holiday</u> Chapter 13: Organisms and their Environment Chapter 14: Molecular Genetics	EOY: Ch 1 to 9, 11