

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	Chapter 10: The Nervous System and the Eye [W1 – 04/01] Practical 1: 2023 5078 O-level P5 (modified)	W1: back to school program W7: 12-13 Feb (CNY)
1/ 4-5	Chapter 12: Nutrition & Transport in Flowering Plants [W4 – 25/01] Practical 2: YSS 2022 Prelim P3	WA1 [50 minutes] (W8 Curriculum): C8 (Excretion), C9 (Homeostasis & Hormonal Control), C10 (The Nervous System and the Eye)
1/ 6-8	Chapter 13: Organisms and their Environment [W7 – 15/02] Practical 3: 2018 6093 Specimen P3	
1 / 9-10	Chapter 14: Molecular Genetics [W10 – 07/03] Practical 4: 2019 6093 O-level P3	
2/ 1-2	Chapters 15-16: Reproduction in Plants [W2 – 28/03] Practical 5: 2020 6093 O-level P3	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
2/ 3-4	Chapter 17: Reproduction in Humans	WA2 [1.5 hour] (W8 Curriculum): C12 (Nutrition and Transport in Plants), C13 (Organisms and their Environment), C14 (Molecular Genetics), C15-17: Reproduction in Plants & Humans
2/ 6-9	Chapter 18: Inheritance [W7 – 02/05] Practical 6: 2021 6093 O-level P3 [W10 – 23/05] Practical 7: 2022 6093 O-level P3	
	June Holiday: [31/05] Practical 8: 2023 6093 O-level P3 + 2018 P3 Q2 June Holiday HW: Year 2019 Yearly paper	

<p>3 / 1-2 3/ 3-8</p>	<p>Buffer to finish content Revision and Prelim - Yearly papers from 2020 to 2023</p>	<p>W2: 1 July (Youth Day) W5: 23-25 July HBL (GCE Oral Exam) W7: 8-9 Aug (National Day) W8- 10: 14 Aug (Sci Practical Exam), Prelim Exams (15-28 Aug), Teachers' Day (29-30 Aug)</p> <p>Week 6 Timed Practice [1h 10 min] (30 July): Chapters 1 to 7, 11 and 18</p>
<p>4/1-10</p>	<p>Prelim Script Checking / Revision for O-levels</p>	<p>W8: 31 Oct (Deepavali)</p>