

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
1/2-5 1/6-7 1/8-9 1/10 Hol HW	Ch 12: The Reactivity Series Practical: <ul style="list-style-type: none"> Metal displacement (using well plates) Ch 15: Fuel and Crude Oil Ch 16: Hydrocarbons Practical: <ul style="list-style-type: none"> Test for unsaturation in hydrocarbons Ch 18: Polymers Topical Revision on Ch 3, 4, 5, 6 and 8	W1: Back To School Program W7: 12 – 13 Feb (CNY) W9: WA1 – Ch 8, 9.3, 12
2/1-2 2/3-5 2/6 2/7 2/8 2/9 Hol HW	Ch 19: Maintaining Air Quality Revision on Experimental skills and investigations (AoC) Specimen Paper 2022 TYS 2021 TYS 2020 TYS 2019 TYS	W2: 29 Mar (Good Friday) W4: 10 Apr (Hari Raya Puasa) W5: 14 – 19 Apr (YSS Learning Festival) W7: 1 May (Labour Day) W10: 23 May (Vesak Day) / MTL Intensive W7: WA2 – Ch 12, 15, 16, 18, 19, 8, 6, 9.3
3/1-10	Revision and Prelim - To complete 2019, 2018 and 2023 N level paper	W2: 1 Jul (Youth Day) W5: 23-25 July HBL (GCE Oral Exams) W7: 8 - 9 Aug (National Day) W10: 29-30 Aug (Teachers' Day Celebration and Teachers' Day) Prelim: All Chapters
4	Revision and GCE N-Level Exam - To complete 5 YSS / other school papers	