

YISHUN SECONDARY SCHOOL

Subject & Code: **Science (Physics) 5105**

Level & Stream: **Sec 4 Normal (Academic) / Year 2024**

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)	Remarks
1/1-3 1/4-7 1/8-10	Chapter 10: Electric charge and Current of Electricity revision Chapter 11: DC circuits Chapter 12: Practical Electricity (Mar Hol Homework: SLS lesson on Chapter 15 Practical Electricity)	W1: Back To School Program W7: 12 – 13 Feb (CNY)  W5: WA1 -: Ch 2, 10, 11
2/1-3 2/4-10	Chapter 13: Radioactivity Revision for N Level: - To complete 2023, 2022 and 2021 past year N level paper. - June Holiday Assignment: 2020 paper past year N level paper	W2: 29 Mar (Good Fri) 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  W4: WA2 - 1, 3 to 5, 12 to 13
3/1-10	Revision and Prelim - To complete 2019, 2018 and 2017 N level paper - To complete 2023, 2022 and 2021 YSS Prelim paper	W7: 8 - 10 Aug (National Day) W10: 30 Aug (Teachers' Day)  W3: WA3 - 1 to 12
4/1-6	Revision and GCE N-Level Exam - To complete 5 other school papers.	