

YISHUN SECONDARY SCHOOL

Subject & Code: Science (Chemistry) 5105_5107

Level & Stream: Sec 4 (Normal Academic)

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.		1. Math & Science Week 2. YSS Beyond Classroom Experience
Term / Week	Learning Experiences (chapter, activity)	Learning Outcomes & Assessment
1/1 - 2 1/2 - 3 1/4 - 7 1/8 - 10	Chapter 7: Balancing chemical equations (Revision) Chapter 8: Mole concept (Revision) Chapter 9: Acids and Bases Chapter 10 : Salts	WA1: Chapter 7-9
2/1 - 2 2/3 - 5	Chapter 14: Fuels and Crude Oil Chapter 15: The Hydrocarbons	WA2: Chapter 10 & 14 MYE : Ch 1-15
3/1	Revision for Prelim	