

YISHUN SECONDARY SCHOOL

Subject & Code: Science K123

Level & Stream: Sec 3 G1

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. All class structured group work develops communication competency.
Term / Week	Learning Experiences (Chapter, Activity)	Assessment
1 / 2-4 1 / 5-8 1 / 9-10	Chapter 1: Energy Chapter 2: Electricity Chapter 3: Wave	W9: WA1 Chapter 1 and 2
2 / 1-4 2 / 5-10	Chapter 4: Effects of Force Chapter 6: Food Chemistry	W7: WA2 Chapter 3, 4 & 6
3 / 1-3 3 / 4-6 3 / 7-10	Chapter 7: Food Safety Chapter 8: Staying Healthy Chapter 9: Digestion	W6: WA3 – Chapter 6, 7 & 8 (e-format)
4 / 1-2	Revision for EOY Exam	EOY: Chapters 1 to 4; Chapters 6 to 9