

## YISHUN SECONDARY SCHOOL

Subject: Lower Secondary Science

Level &amp; Stream: Sec 1 (Express/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.		Selected school competitions and enrichment programmes
Term / Week	Learning Experiences (chapter, activity)	Assessment
1/2 – 4 1/5 – 7 1/8 – 10	Chapter 1: The Scientific Endeavour Chapter 2: Exploring Diversity of Matter by its Physical Properties Chapter 3: Exploring Diversity of Matter by Its Chemical Properties	WA1: T1W8 Chapters 1 & 2
2/1 – 3 2/4 – 8 2/9 - 10	Chapter 4: Exploring Diversity Using Separation Techniques Chapter 5: Ray Model of light Chapter 6: Model of cells - The basic units of Life	WA2: T2W9 Chapters: 3, 4 & 5
3/1 – 3 3/4 – 6 3/8 - 10	Chapter 6: Model of cells - The basic units of Life Chapter 7: Model of Matter - The particulate Nature of Matter Chapter 8 - Model of Matter: Atoms and Molecules	WA3 - TBC
4/ 1 – 3 4/ 4 – 7	Revision for EOY Exams EOY Exams	EOY: Chapter 1 – 8