YISHUN SECONDARY SCHOOL
Subject: Lower Sec Science
Level & Stream: Sec 1 Normal Technical

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. Skills and Processes to be learnt: - Scientific Thinking - Problem Identification - Information Handling - Communicating Results		EMITS SAIL
Term / Week	**Learning Experiences (chapter, activity)**	**Learning Outcomes & Assessment**
1/1 1/3 1/6	Scientific Endeavour: Attitudes of a scientist, lab safety, drawing of lab apparatus Chapter 5 (TB module 2) - Properties of Matter Chapter 6 (TB module 2) – Water, Solutions and Suspensions *Using Textbook and Workbook Module 2	WA1: Scientific endeavour Chp 5: Properties of Matter Chp 6: Water, Solutions and Suspensions
2/1 2/5	Chapter 7 (TB module 2) - Water Pollution Chapter 8 (TB module 2) – Air Pollution *Using Textbook and Workbook Module 2	WA2: Chp 5: Properties of Matter Chp 6: Water, Solutions and Suspension Chp 7: Water pollution
3/1 3/5	Chapter 9 (TB module 3) – Cells: Basic Unit of Life Chapter 10 (TB module 3) – Getting Energy and Nutrients from Food *Using Textbook and Workbook Module 3	WA3: Chp 8: Air pollution Chp 9: Cells
4/1 4/3	Revision End of Year Exams	End of Year Exam: Chp 5, 6, 7, 8 (TB Module 2) Chp 9, 10 (TB Module 3)