

YISHUN SECONDARY SCHOOL

Subject & Code: Science (Physics) 5105

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.		
Term / Week	Learning Experiences (chapter, activity)	Learning Outcomes & Assessment
1/0 1/2 1/9	2019 O-Level Science (Physics) Paper Diagnostic Test Chapter 10: Light Chapter 1: Vector Diagrams	<u>WA1</u> • Follow 4E Content Outline
2/1 2/3 2/6 2/7	Chapter 14: Static Electricity Chapter 18A: Magnetism Revision for Mid-Year Exam Mid-Year Exam	<u>WA2</u> • Follow 4E Content Outline <u>Mid-Year Exam</u> • Follow 4E Content Outline
3/1 3/4 3/6	Chapter 18B: Electromagnetism Revision for Preliminary Exam Preliminary Exam	<u>WA3</u> • Follow 4E Content Outline <u>Preliminary Exam</u> • All topics