

YISHUN SECONDARY SCHOOL

Subject & Code: Science (Biology) (5107)

Level & Stream: Sec 3NA (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
1/1 – 4 1/5 – 8 1/9 – 10	Chapter 2: Cell Structure and Organization Chapter 3: Movement Of Substances Chapter 4: Nutrients	WA 1: Chapters 2 and 3
2/1 - 2 2/3 – 5 2/6 – 9 2/10	Chapter 4: Nutrients Chapter 5: Enzymes Chapter 6: Nutrition In Humans Values Week Activities	WA 2: Chapters 4 and 5
3/1 – 4 3/5 – 8 3/9 – 10	Chapter 7: Nutrition In Plants Chapter 9: Transport In Flowering Plants Revision	WA 3: Chapters 6 and 7
4/1 - 2 4/3 – 4 4/5 - 6	Revision EOY Review and Values Week Activities	EOY: All Semester 1 and 2 topics