

YISHUN SECONDARY SCHOOL

Subject & Code: Science (Biology) (5107)

Level & Stream: Sec 3NA (Normal Academic)

<b>The Curriculum and Approaches to Learning</b>		<b>Key Programmes / Competitions</b>
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.		
<b>Term / Week</b>	<b>Learning Experiences (chapter, activity)</b>	<b>Learning Outcomes &amp; Assessment</b>
1/1 – 4	Chapter 2: Cell Structure and Organization	WA 1: Chapters 2 and 3
1/5 – 8	Chapter 3: Movement Of Substances	
1/9 – 10	Chapter 4: Nutrients	
2/1 - 2	Chapter 4: Nutrients	WA 2: Chapters 4 and 5
2/3 – 5	Chapter 5: Enzymes	
2/6 – 9	Chapter 6: Nutrition In Humans	
2/10	Values Week Activities	
3/1 – 4	Chapter 7: Nutrition In Plants	WA 3: Chapters 6 and 7
3/5 – 8	Chapter 9: Transport In Flowering Plants	
3/9 – 10	Revision	
4/1 - 2	Revision	EOY: All Semester 1 and 2 topics
4/3 – 4	EOY	
4/5 - 6	Review and Values Week Activities	