

YISHUN SECONDARY SCHOOL

Subject & Code: Biology 5078

Level & Stream: Sec 5NA (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.		1. Math & Science Week 2. YSS Beyond Classroom Experience
<b>Term / Week</b>	<b>Learning Experiences (chapter, activity)</b>	<b>Learning Outcomes &amp; Assessment</b>
1/1 1/3 1/5 1/6 1/8	Chapter 1: Nervous System Chapter 2: Eye Chapter 3: Hormones Chapter 4: Molecular Genetics Chapter 5: Heredity	WA1 Ch 1-2 & Selected topics from Sec 3
2/1 2/3 2/5	Chapter 5: Heredity Chapter6: Ecology Chapter 7: Our Impact on the Ecosystem Revision for Prelim 1 Practical Revision	WA2 Ch 2-4 & Selected topics from Sec 3  SA1 Ch 1-5 & Selected topics from Sec 3
Entire Term	Practical Revision Revision for Prelim 2	WA3 Ch 5-7
	Revision Preparation for Practical Examination	Prelim All topics