

YISHUN SECONDARY SCHOOL  
 Subject & Code: Biology 6093  
 Level & Stream: Sec 4 (Express)

<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 3. CB Paul Science Quiz 4. Singapore Junior Olympiads
<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 1/9	Chapter 15: Hormones Chapter 16: Cell Division Chapter 17: Reproduction in Plants Chapter 18: Reproduction in Humans Chapter 19: Molecular Genetics Chapter 20: Heredity	WA1 Ch 15-16 & Selected topics from Sec 3
2/1 2/3 2/5	Chapter 20: Heredity Chapter 21: Ecology Chapter 22: Our Impact on the Ecosystem Revision for Prelim 1 Practical Revision	WA2 Ch 17-19  SA1 Ch 1-19
3/1 3/3 3/4 3/6	Practical Revision Revision for Prelim 2	WA3 Ch 20-22
	Revision Preparation for Practical Examination	Prelim All topics