

YISHUN SECONDARY SCHOOL
 Subject & Code: Biology (6093)
 Level & Stream: Sec 3 (Express)

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 1/4 1/6 1/7 1/9	Chapter 2: Cell Structure and Organization Chapter 3: Movement Of Substances Chapter 4: Nutrients Chapter 5: Enzymes Chapter 6: Nutrition In Humans	WA 1: Chapters 2 - 4
2/1 2/4 2/7 2/10	Chapter 7: Nutrition In Plants Chapter 8: Transport In Humans Chapter 9: Transport In Flowering Plants Values-Week Activities	WA 2: Chapters 5 – 7
3/1 3/3 3/5 3/7 3/8 3/9	Chapter 10: Respiration In Humans Chapter 11: Excretion In Humans Chapter 12: Homeostasis Chapter 13: The Nervous System Chapter 14: The Human Eye Chapter 15: Hormones	WA 3: Chapters 8, 9, 10
4/1 4/2 4/5	Revision EOY Review and Post-Exam Activities	EOY: Chapters 2 - 15