

YISHUN SECONDARY SCHOOL

Subject & Code: Science (Biology) (5107)

Level & Stream: Sec 3 (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.		Selected school competitions and enrichment programmes.
Term / Week	Learning Experiences (Chapter, Practical, Activity)	Learning Outcomes & Assessment
1/2-4	Chapter 1: Cell Structure and Organisation Practical 1: Cell Structure	WA1 T2W9 - Chapter 1 to 2  March Holidays: Revision for Chapter 1 to 3
1/5-7	Chapter 2: Movement of Substances Practical 2: Visking Tubing	
1/8-10	Chapter 3: Biological Molecules Practical 3: Biological Molecules	
2/1	Chapter 3: Biological Molecules	WA2 T2W9 - Chapter 3 to 4  3) June Holidays Homework: Revision for Chapter 4 to 5
2/2-5	Chapter 4: Nutrition in Humans	
2/6-9	Chapter 5: Transport in Humans	
3/1-4	Chapter 6: Respiration in Humans	WA3 - Chapter 5 to 6
3/5-8	Chapter 7: Infectious Diseases in Humans	
3/9-10	Revision for EOY	
4/1-2	Revision for EOY	EOY - Chapter 1 to 7