

YISHUN SECONDARY SCHOOL

Subject & Code: Science (Biology) 5088

Level & Stream: Sec 3E (Express) / Year 2023

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, Activity)	Learning Outcomes & Assessment
1/ 2-3 1/ 4-6 1/ 7-8 1/ 9-10	Chapter 1: Cell Structure and Organisation Chapter 2: Movement of Substances Chapter 3: Biological Molecules Chapter 4: Enzymes	<b>WA1 (Wk7): Chapters 1 to 2</b>
2/ 1-3 2/ 4-7 2 / 8-9	Chapter 5: Nutrition in Humans Chapter 6: Transport in Humans Chapter 7: Respiration in Humans  <u>June Holiday</u> Chapter 8: Infectious Diseases in Humans (SLS Lesson Package)	<b>WA2 (Wk7): Chapters 3 to 5</b>
3/ 1-2 3/ 3-5 3/ 6- 10	Chapter 7: Respiration in Humans Chapter 8: Infectious Diseases in Humans Chapter 9: Nutrition and Transport in Plants	WA3 - TBC
4/1-2	Revision for EOY	