

YISHUN SECONDARY SCHOOL

Subject & Code: 5107 Science (Biology)

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	W1: back to school program
1/5-7	Chapter 2: Movement of Substances	W7: 12-13 Feb (CNY)
1/8-10	Chapter 3: Biological Molecules	<b>W9: WA1 - Chapter 1 and 2</b>
	March Holidays: Revision for Chapter 1 and 2	
2/1-2	Chapter 3: Biological Molecules	W2: 29 Mar (Good Fri)
2/3-6	Chapter 4: Enzymes	W4: 10 Apr (Hari Raya Puasa)
2/7-10	Chapter 5: Nutrition in Humans	W5: Student Learning Fest
	June Holidays: Revision for Chapter 3,4,5 and Flipped Learning for Chapter 6	W7: 1 May (Labour Day)
		<b>W9: WA2 - Chapter 2, 3 and 4</b>
		W10: 22 May (Vesak Day) / MTL Intensive
3/1-4	Chapter 6: Transport in Humans	W2: 1 July (Youth Day)
3/5-8	Chapter 7: Respiration in Humans	W5: 23-25 July HBL (GCE Oral Exam)
3/9-10	Revision for EOY	W7: 8-9 Aug (National Day)
		<b>W9: WA3 - Chapter 5, 6 and 7</b>
		Q10: 29-30 Aug (Teachers' Day)
4/1-2	Revision for EOY	<b>EOY - Chapter 1 to 7</b>