

<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.		<p>Selected school competitions and enrichment programmes.</p> <p>All class structured group work develops communication competency.</p> <p>All data based and planning questions develop adaptive thinking competency.</p>
<b>Term / Week</b>	<b>Assessment &amp; Events</b>	<b>Assessment &amp; Events</b>
1 / 1-4	Chapter 10: Breathing [W3] Practical: <ul style="list-style-type: none"> <li>10.1A Comparing Inhaled Air and Exhaled Air</li> <li>10.2A This Is How We Breathe</li> </ul>	W0: Back to School prog W4: 29-30 Jan (CNY)
1 / 5-7	Chapter 11: Blood Circulation [W6] Practical: <ul style="list-style-type: none"> <li>11.1A Model of the Circulatory System</li> <li>11.1B Structures of Blood Vessels</li> </ul>	
1 / 8-10	Chapter 5: Sources of Food [W9] Practical: <ul style="list-style-type: none"> <li>5.1A Acidity and Alkalinity of Soil</li> </ul>	[W8] WA1 - Chapters 10, 11 & 5
2 / 1-2	Chapter 5: Sources of Food [W2] Practical: <ul style="list-style-type: none"> <li>5.2A How do Fertilisers Help Plants Grow?</li> </ul>	W2: 31 Mar (Hari Raya Puasa) W4: 18 Apr (Good Friday)
2 / 3-7	Topical Revision (YSS) for Chapters 1, 2, 3 & 4	W6: 1 May (Labour Day) [W6] WA2 – Chapters 1, 2, 3 & 4
2 / 8-10	Topical Revision (YSS) for Chapters 6, 7 & 8  June Holidays: Year 2020 Yearly Paper	W8: Student Learning Fest* W8: 12 May (Vesak Day) W10: MTL Intensive (Sec 4E5N only)
3 / 1-3	Revision for Chapter 5 & 11	W2: 7 July (Youth Day) W6: 8 Aug (ND celebration) W7: 11 Aug (ND School Hol)
3 / 4-5	Revision for Preliminary Examinations Yearly papers from 2021 to 2024	W8: Start of Prelim Exams W10: 4 Sep (Teachers' Day Celebration)

3 / 6-8	Preliminary Examinations	W10: 5 Sep (Teachers' Day) [W4] Timed-Practice – Chapters 6, 7, 8 & 9
4 / 1-3	Revision for N-Level Examination	W6: 20 Oct (Deepavali)