

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
1/1-2	Chapter 14: The Human Eye Practical 1: 2017 5078 O Level P5	1) Week 7 & 8 Curriculum: WA1: Chapter 12 (Homeostasis), Chapter 13 (The Nervous System), Chapter 14 & Chapter 15 2) March Holidays: Revision WS for Chapter 14 to 16
1/3-4	Chapter 15: Hormones Practical 2: 2019 5078 O Level P5	
1/5-7	Chapter 16: Cell Division Practical 3: 2021 5078 O Level P5	
1/8-10	Chapter 17: Reproduction in Plants Practical 4: 2022 6093 Prelim P3	
2/1-2	Chapter 18: Reproduction in Humans Practical 5: 2018 6093 O Level Specimen P3	1) Week 7 & 8 Curriculum: WA2: Chapter 16, 17 & 18 3) June Holidays Homework: 2022 6093 O Level P1 & P2
2/3-4	Chapter 20: Molecular Genetics Practical 6: 2018 6093 O Level P3	
2/6-7	Chapter 19: Heredity Practical 7: 2019 6093 O Level P3	
2/8	Chapter 21: Ecology Practical 8: 2020 6093 O Level P3	
2/9	Chapter 22: Our Impact on the Ecosystem Practical 9: 2021 6093 O Level P3 Practical 10: 2022 6093 O Level P3	
3/1-10	Revision and Prelim	Prelim: Chapter 2 to 22
4/1-10	Revision and GCE O Level	