

St Paul's International College, Scope and Sequence, Biology, Stage 6, Year 12, 2023 -2024

Term 4, 2023	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	
	Module 5: Heredity (40 hrs)									
	Students learn about reproduction, inheritance patterns, DNA, polypeptide synthesis and technologies to study inheritance patterns.									
	BIO11/12-4, BIO11/12-5, BIO11/12-6, BIO12-12									
	1. Practical investigation environmental effect on phenotype									

Term 1, 2024	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10/11	
	Module 5			Module 6: Genetic variation (20 hour)							
				Students learn about natural and human-induced causes and effects of genetic change,							
				BIO11/12-6, BIO11/12-7, BIO12-13							
	2. Genetic inheritance skill test										

Term 2, 2024	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	
	Module 7: Infectious Disease (30 hours)						Depth study (15 hours)			
	Students learn about the treatment, prevention and control of infectious disease and the immune response									
	BIO11/12-1, BIO11/12-2, BIO11/12-3, BIO11/12-4, BIO12-14									
							3. Research, PowerPoint and speech			

Term 3, 2024	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	
	Module 8: Non-Infectious Disease (30 hours)							Revision			
	Students learn about the causes and effects on human health of non-infectious disease and disorders; and technologies to treat them										
	BIO11/12-5, BIO11/12-6, BIO11/12-7, BIO12-15										
	4. Trial exam										