



Term	Week	YEAR 12 HSC Biology – 2026 SCOPE & SEQUENCE
4 2025	1	Module 5: Heredity (40 hours)
	2	Outcomes: BIO12-4, BIO12-5, BIO12-6, BIO12-12
	3	<ul style="list-style-type: none"> ● Sexual and asexual reproduction
	4	<ul style="list-style-type: none"> ● Cell replication
	5	<ul style="list-style-type: none"> ● DNA and protein synthesis
	6	<ul style="list-style-type: none"> ● Genetic variation
	7	<ul style="list-style-type: none"> ● Inheritance patterns in a population
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1 2026	1	
	2	Major Assessment: Practical investigation environmental effect on phenotype
	3	Module 6: Genetic variation (20 hour)
	4	Outcomes BIO12-6, BIO12-7, BIO12-13
	5	<ul style="list-style-type: none"> ● Mutation
	6	<ul style="list-style-type: none"> ● biotechnology
	7	<ul style="list-style-type: none"> ● genetic technologies
	8	Major Assessment: Data interpretation test – genetics
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2 2026	1	Module 7: Infectious Disease (30 hours)
	2	Outcomes BIO12-1, BIO12-2, BIO12-3, BIO12-4, BIO12-14
	3	<ul style="list-style-type: none"> ● Cause and transmission of infectious diseases,
	4	<ul style="list-style-type: none"> ● Response to infection by pathogens,
	5	<ul style="list-style-type: none"> ● Immunity and the immune system
	6	<ul style="list-style-type: none"> ● Prevention, treatment and control of infectious disease
	7	Major Assessment: Depth study (15 hours) - Research, Presentation & Speech
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	10	
3 2026	1	
	2	Module 8: Non-Infectious Disease (30 hours)
	3	Outcomes BIO12-5, BIO12-6, BIO12-7, BIO12-15
	4	<ul style="list-style-type: none"> ● Homeostasis
	5	<ul style="list-style-type: none"> ● Non-infectious diseases
	6	<ul style="list-style-type: none"> ● Epidemiology
	7	<ul style="list-style-type: none"> ● Prevention of non-infectious disease
	8	<ul style="list-style-type: none"> ● Disorders and technology to assist with the effect disorders
	9	Major Assessment: Trial HSC Exam
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