

Level	1	Course Name: Science A (11SCI)						
Course Overview		Science A is a traditional and general course offering a mix of internal and external standards. Students taking this course are planning to continue with at least one specialised Science in Year 12.						
Assessments Offered								
Standard Number	Title	Level	Int/Ex	Credits	L1 Numeracy	L1 Literacy	UE Lit Reading	UE Lit Writing
AS90940	Demonstrate understanding of aspects of mechanics	1	E	4	Yes			
AS90944	Demonstrate understanding of aspects of acids and bases	1	E	4				
AS90948	Demonstrate understanding of biological ideas relating to genetic variation	1	E	4		Yes		
AS90946	Investigate the implications of the properties of metals for their use in society	1	I	4				
AS90925	Carry out a practical investigation in a biological context, with direction	1	I	4	Yes			
Total number of credits available								20
Prerequisites		Successful completion of Year 10 Science. This course runs parallel with the Mathematics 1 and English Advanced courses.						
Other Details		Materials	Revision booklets					
		Expected Trips	Nil					
Where could this lead?		Science A leads onto Level 2 Chemistry, Physics and Biology.						
Vocational Pathways		Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries	
		12	16	20	8	12	20	
See Mrs Farook								

Level	1	Course Name: Science B (11SCB)						
Course Overview		Science B is a general Science course, designed to support the requirements of numeracy and literacy in Level 1. Two externals are offered. Students taking this course may yet be undecided whether or not to continue with a specialised Science in Year 12.						
Assessments Offered								
Standard Number	Title	Level	Int/ Ex	Credits	L1 Numeracy	L1 Literacy	UE Lit Reading	UE Lit Writing
AS90940 Optional	Demonstrate understanding of aspects of mechanics	1	E	4	Yes			
AS90944	Demonstrate understanding of aspects of acids and bases	1	E	4				
AS90948 Optional	Demonstrate understanding of biological ideas relating to genetic variation	1	E	4		Yes		
AS90946	Investigate the implications of the properties of metals for their use in society	1	I	4				
AS90930	Carry out a practical chemistry investigation, with direction	1	I	4	Yes			
AS90935 Optional	Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction	1	I	4	Yes			
Total number of credits available								20
Prerequisites		Successful completion of Year 10 Science, and selection into the English and Mathematics 3/4 band.						
Other Details		Materials						
		Expected Trips	Nil					
Where could this lead?		Science B can lead onto Level 2 Chemistry, Physics and Biology.						
Vocational Pathways		Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries	
		16	20	20	8	12	20	
See Mrs Farook								

Level	1	Course Name: Science I (11SCI)						
Course Overview		Science I is an internal course for students who do not intend to continue with Science in Year 12. The course exposes students to a range of science ideas, as well as offering numeracy and literacy credits.						
Assessments Offered								
Standard Number	Title	Level	Int/ Ex	Credits	L1 Numeracy	L1 Literacy	UE Lit Reading	UE Lit Writing
AS90955	Demonstrate understanding of the effects of astronomical cycles on planet Earth	1	I	4		Yes		
AS90946	Investigate the implications of the properties of metals for their use in society	1	I	4				
AS90930	Carry out a practical chemistry investigation, with direction	1	I	4	Yes			
AS90935	Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction	1	I	4	Yes			
AS90943 Optional	Investigate implications of heat for everyday life	1	I	4	Yes			
Total number of credits available								20
Prerequisites	None							
Other Details	Material Costs	Nil						
	Expected Trips	Nil						
Where could this lead?	Science I builds student skills in the areas of presentation, report writing and data collection.							
Vocational Pathways	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Service	Creative Industries		
	16	16	20	4	12	20		
See Mrs Farook								