



## Year 12

## Agricultural Science

	Unit	Start/Length	Subject Matter	Assessment	Checkpoints	Due Date
<b>Unit 3</b> Agricultural Production	Animal Production B	Term 1 Weeks 1-10	In Unit 3, students explore the ways agricultural science is used to describe and explain how the anatomy and physiology of agricultural plants and animals influences agricultural production. An understanding of the anatomy and physiology of plants and animals is needed to appreciate their influence on production and justify management decisions. Students design and conduct experiments and investigations on anatomical and physiological phenomena and analyse their effect on production.	IA1 Data Test	Full draft Week 5 <i>See task sheet for other checkpoints</i>	Term 1 Week 6 04/03/26
	Plant Production B	Term 2 Weeks 1-10		IA2 Student Experiment		Term 2 Week 6 29/05/26
	Agricultural Enterprises B					
	Unit	Start/Length	Subject Matter	Assessment	Checkpoints	Due Date
<b>Unit 4</b> Agricultural Management	Enterprise Management	Term 3 Week 1-10	In Unit 4, students explore the ways agricultural science issued to describe, explain and analyse the sustainability of agricultural enterprises. An understanding of environmental, financial and social impacts on agricultural enterprises is essential to appreciate the changing future of agricultural production. Students conduct investigations and examine them from an environmental, financial and social perspective to make judgments about improved sustainability as a result of innovation.	IA3 Research Investigation	Full Draft Week 3 <i>See task sheet for other checkpoints</i>	Term 3 Week 4 07/08/26
	Evaluation of an agricultural enterprise's suitability	Term 4 Weeks 1- 3		EA Examination		Term 4 Week 4-7