

Agricultural Practices

Applied senior subject

Applied

Agricultural Practices provides opportunities for students to explore, experience and learn knowledge and practical skills valued in agricultural workplaces and other settings.

Students build knowledge and skills about two areas: animal studies and/or plant studies. Safety and management practices are embedded across both areas of study..

Students build knowledge and skills in working safely, effectively and efficiently in practical agricultural situations. They develop skills to work effectively as an individual and as part of a team, to build relationships with peers, colleagues and wider networks, to collaborate and communicate appropriately with others, and to plan, organise and complete tasks on time.

Pathways

A course of study in Agricultural Practices can establish a basis for further education, training and employment in agriculture, aquaculture, food technology, environmental management and agribusiness. The subject also provides a basis for participating in and

contributing to community associations, events and activities, such as agricultural shows.

Objectives

By the conclusion of the course of study, students should:

- demonstrate procedures to complete tasks in agricultural activities
- describe and explain concepts, ideas and processes relevant to agricultural activities
- analyse agricultural information
- apply knowledge, understanding and skills relevant to agricultural activities
- use appropriate language conventions and features for communication of agricultural information
- plan processes for agricultural activities
- make decisions and recommendations with evidence for agricultural activities
- evaluate processes and decisions regarding safety and effectiveness.

Structure

The Agricultural Practices course is designed around core topics embedded in at least two elective topics.

Core topics	Elective topics	
<ul style="list-style-type: none">• Rules, regulations and recommendations• Equipment maintenance and operation• Management practices• An area of study:<ul style="list-style-type: none">- Animal industries- Plant industries- Animal industries and Plant industries	• Operating machinery	
	Animal studies	Plant studies
	<ul style="list-style-type: none">• Infrastructure• Production• Agribusiness	<ul style="list-style-type: none">• Infrastructure• Production• Agribusiness

Assessment

For Agricultural Practices, assessment from Units 3 and 4 is used to determine the student's exit result, and consists of four instruments, including no more than two assessment instruments from any one technique.

Project	Collection of work	Investigation	Extended response	Examination
A response to a single task, situation and/or scenario.	A response to a series of tasks relating to a single topic in a module of work.	A response that includes locating and using information beyond students' own knowledge and the data they have been given.	A technique that assesses the interpretation, analysis/examination and/or evaluation of ideas and information in provided stimulus materials.	A response that answers a number of provided questions, scenarios and/or problems.
At least two different components from the following: <ul style="list-style-type: none"> written: 500–900 words spoken: 2½–3½ minutes multimodal: 3–6 minutes performance: continuous class time. 	At least three components from the following: <ul style="list-style-type: none"> written: 200–300 words spoken: 1½–2½ minutes multimodal: 2–3 minutes performance: continuous class time. 	Presented in one of the following modes: <ul style="list-style-type: none"> written: 600–1000 words spoken: 3–4 minutes multimodal: 4–7 minutes. 	Presented in one of the following modes: <ul style="list-style-type: none"> written: 600–1000 words spoken: 3–4 minutes multimodal: 4-7 minutes. 	<ul style="list-style-type: none"> 60–90 minutes 50–250 words per item

Additional Requirements

Study Requirements	Special Requirements
<p>This is an Applied subject and as such requires a reasonable commitment of time and energy to complete the course successfully.</p> <p>Students will be required to complete revision and homework each night in addition to assignment requirements.</p> <p>Students are encouraged to develop and maintain a study plan to assist in revising concepts and skills learnt during face to face lessons.</p>	<p>Kepnock SHS is an iPad school. School owned devices are available for use within our student resource scheme.</p> <p>Students will be required to bring an iPad (9.7/10.2 inch, running iOS 14 or better, with 32 GB storage) to school each day.</p> <p>The school has a replacement scheme for iPads that need to be serviced or repaired. (Please note, no other BYO device is supported by the school.)</p>