



Highfields State
Secondary College

Semester 1 Course Overview

Faculty: Science
Subject: Agricultural Practices
Year level: 9

Course Outline

Agricultural Practices provides opportunities for students to explore, experience and learn knowledge and practical skills valued in agricultural workplaces and other settings. Through these learning experiences, students build their understanding of expectations for work in agricultural settings and develop an understanding of career pathways, jobs and other opportunities available for participating in and contributing to agricultural activities

Student will be assessed in the following criteria:

1. Knowing and Understanding
2. Analysing and Applying
3. Planning and Evaluating

Semester 1	
Unit: Plant Studies – Broadacre cropping	Unit: Animal Studies – Poultry
<p>In this unit students will begin to develop an understanding of broadacre cropping. Students will begin to understand the commercial value of broadacre cropping to the national and international markets for Australia.</p> <p>Students will be required to identify a range of crops that are grown in Australia, in particular winter crops grown on the Darling Downs. Label the anatomy of plants, recall and remember plant physiology. Explain control methods for common pests and diseases in plant production. Evaluate plant nutritional requirements. Execute plant husbandry tasks such as weeding, fertilising, watering.</p>	<p>In this unit students will begin to develop an understanding of poultry digestion, basic animal handling, animal health and welfare, management practices, as well as new innovations within the poultry industries.</p> <p>Students will be required to identify a range of breeds and recognise the adaptive physical features of poultry related to their commercial use. Identify and describe the main anatomy of a chicken. Describe and explain breeding systems such as incubators vs naturally breeding. Define and describe factors that influence animal production such as diseases and management practices.</p>
Assessment	Assessment
<p>Students will be assessed through a collection of work, including a PowerPoint, observations and oral questioning.</p>	<p>Students will conduct an investigation involving the monitoring, management, feeding and recording of a poultry.</p>