

Food and Fibre Production (TFF) – Year 10

Subject Outline:

Agricultural subjects offer opportunities to gain practical skills and knowledge that are relevant to work or future study with plants, animals and the environment. The farm at Kepnock attempts to replicate some of these activities. Should students choose this subject, they will participate in activities including caring for animals and plants, growth and performance trials, projects involving irrigation, fencing and animal training.

Course Content:

Agriculture and Animals has a very strong focus on animal production systems, animal health and observation, handling, husbandry, feeding and training. Animals kept at Kepnock (Poultry and Cattle) will be the main focus and there will be other opportunities to have contact with other animals and livestock from outside the school.

Activities will include:

- Extensive vs Intensive animal production
- Animal handling and safety
- Animal husbandry
- Basic veterinary observations
- Feed / growth / performance trials
- Assistance on the school farm with a range of activities
- Basic tractor and machinery operation

Assessment Outline:

Most assessment is based around the participation in growth trials and the presentation of data and findings. Students will gain a broad background in the field of study, and become familiar with conducting a farm scientific trial.

Learning Pathways:

Students excelling in these subjects may develop interest in Animal, Plant and Environmental Sciences. Kepnock SHS offers Applied and General syllabus options in Agriculture for Years 11 and 12.

Year 11/12 Subject	General/Applied/Other	Potential QCE Points	Recommended
Agricultural Science	General	4	B or better in Year 10 English, Mathematics and Science
Agricultural Practices	Applied	4	Interest and readiness for outdoor activities on the school farm.

Career Pathways:

The Kepnock farm is well resourced to offer a wide range of relevant learning activities that skill students for Agribusiness, trade, home and practical pursuits.

Special Requirements:

- Hat
- solid enclosed shoes

Approximate Cost: Nil