

AGRICULTURAL SCIENCE

ELECTIVE
SUBJECT

Year 9

Course Outline: Vegetable production, Tractor operation, Sheep husbandry, Cattle husbandry, Viticulture.

Learning Experiences:

- Animal and plant projects
 - Laboratory investigations
 - Tractor driving
 - Computer and data management
 - Field trips
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Duration: 1 year.

Assessment:

- Six items per year
 - Three tests
 - 1 assignment
 - Assessment of Skills.
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Certification: School End of Semester Reports.

Commitment: In order to succeed in this subject, students must: Have an interest in working outside and in groups, display a responsible attitude (essential for workplace health and safety). Complete all classwork, homework and assessment as required. Complete practical reports and field surveys not completed in class.

Cost: Field trip costs, to be advised by letter.

Course Requirements: Students must abide by school uniform and footwear policy during all lessons, school hat, stationery items as per the book-list.

Links to Careers: Education/teaching, veterinary surgeon, agricultural scientists, plant and animal production, farm manager, ecologist, food scientist, other related fields.

Agricultural Science explores the ways people manage natural resources such as plants, animals, climate, soil and water to meet their basic needs.