## AGRICULTURE AND LAND USE

### Introduction

Agriculture plays an important role in the lives of many people in Northern Ireland and this subject aims to broaden students' awareness of its many parts and strands. This course will look at both the livestock and environmental aspects of agriculture and land use, ranging from animal health care to what makes Northern Irish soil perfect for the purpose.

### What will it be like?

Students will sit two external exams and submit two pieces of controlled assessment across the two years of study. The first exam will look at the various animals found on the Northern Irish farms, looking at areas such as healthcare, breeding purposes, food production and nutrition, not to mention the important aspect of farm economics.

The second exam looks at the landscape of agriculture in Northern Ireland looking at areas such as soils, crop growth, environmental protection and of course climate change.

To develop the knowledge from the modules students will submit two pieces of controlled assessment, one a research project and the other an investigation. Pupils will go out and obtain primary data before discussing and analysing their findings.

Throughout the course of the year, students will learn first hand about the role agriculture has in Northern Ireland from guest speakers, farm visits and trips to relevant events in the local area. Whilst an understanding and active involvement in farming and agriculture would be of benefit, it is not an essential criteria for study of this subject.

### Assessment

Unit 1: Soils, Crops and Habitats

External Exam (25% of overall grade) 1 hour 15 minutes in length

Unit 2: Animals on the Land (25% of overall grade)

External Exam (25% of overall grade) 1 hour 15 minutes in length

Unit 3 Contemporary Issues in Agriculture and Land Use

Controlled assessment (50% of overall grade) comprising of practical investigation (20%) and research task (30%) which is assessed by teachers and moderated externally.

### Career Progression

| | |
|---|---|
| Farm Production | Nutritionist |
| Land and Crop Production (Agronomy) | Agricultural Engineering |
| Agri Food Wood | Food Science |
| Environmental Work | Livestock Sales |
| Renewable Energy | Veterinary Sciences |