



# Ag Science

## For Leaving Certificate

The course looks at the development of farming and farming practices in Ireland and beyond. Plants and animal types associated with agriculture are studied, and investigations are undertaken into such aspects as soil, ecology, plant and animal physiology, farm crops, farming practices, genetics and microbiology.

### Career pathways:

- Farming
- Farm advisor
- Animal Nutrition
- Horticulture
- Aquaculture
- Animal Science/Veterinary Science

### Also useful if considering:

- Food Product development
- Sustainability
- Rural Development
- Earth and the Environment
- Genetics

### Past students who have studied (Ag science) have gone on to do...

Degree in Agricultural Science  
Green cert.  
Machinery apprentice

### A great choice if you:

- Hope to Farm
- Look at food product development
- Travel
- Have an interest in growing food

### (Ag Science) will enhance personal skills such as:

- Independent Learning
- Analytical Skills
- Critical Thinking
- Creativity
- Cognitive Flexibility

### Assessment:

- 25% Project. Completed over 2 years
- 75% Terminal Exam

### Levels:

Higher and Ordinary Level

