

## Agriculture

2 units for each of Preliminary and HSC  
 Board Developed Course  
 Exclusions: Nil

### Course Description:

The Preliminary course incorporates the study of the interactions between the components of agricultural production, marketing and management, while considering the issue of sustainability of the farming system. This is an 'on-farm', environment-oriented course.

The HSC course builds upon the Preliminary course. It examines the complexity and scientific principles of the components of agricultural production. It places greater emphasis on farm management to maximise productivity and environmental sustainability. The Farm Product Study is used as a basis for analysing and addressing social, environmental and economic issues as they relate to sustainability and the marketing of agricultural products.

### Main Topics Covered:

#### Preliminary Course

- Overview
- The Farm Case Study
- Plant Production
- Animal Production

#### HSC Course

##### Core Topics

- Plant/Animal Production (with a focus on the sustainability of production)
- Farm Product Study (with a focus on the sustainability of production)

##### Electives

Choose ONE of the following electives to study:

- Agri-food, Fibre and Fuel Technologies Horticulture
- Climate Challenge
- Farming for the 21<sup>st</sup> Century

### Particular Course Requirements:

Practical experiences should occupy a minimum of 30% of both Preliminary and HSC course time.