

# BGE 3rd Year

**Department:** MATHEMATICS

**Title of Course:** MATHEMATICS

## **Brief Description of Course:**

There are five significant aspects of learning in numeracy and mathematics:

- **Using knowledge and understanding of the number system, patterns and relationships**
- **Using knowledge and understanding of measurement and its application**
- **Using knowledge and understanding of shape and space**
- **Researching and evaluating data to assess risks and make informed choices**
- **Applying numeracy and mathematical skills.**

Pupils will work on these areas at the appropriate CfE level depending on their previous progress in S2

## **Method of Assessment:**

Formative assessment techniques are used throughout each topic with a formal summative assessment at the end of each of the three programmes.

Any changes in class sections will be based on pupil performance in the summative assessments and class teacher's assessment of progress in the course.

By the end of S3 progress should be made towards completing one unit of National 4 or National 5.

## **Pupil Commitment:**

Pupils are expected to take an active part in all class lessons, to work cooperatively with others in the class, to undertake to the best of their abilities all work set and to show respect to all.

Homework is a regular part of all the Mathematics courses and the expectation is that approximately 20/30 minutes of homework will be given each evening.

Pupils are expected to revise topics on a regular basis to ensure retention of knowledge as progress is dependent on prior learning. Revision is also required to ensure good preparation for assessments.

Pupils are required to have their own personal scientific calculator at the start of the session in August.