

# Mayflower High School

## DESCRIPTION OF THE COURSE

The GCSE Mathematics course has now changed and from June 2017 students are sitting a new type of GCSE examination. The examination board used will be Edexcel. You are taught to develop your mathematical skills in a manner that encourages confidence to read, write and talk about the subject in a variety of ways. You learn to apply mathematics to everyday situations, to recognise when and how a situation may be represented mathematically and to select appropriate mathematical methods to solve it.

Examination Board: Edexcel

Specification: 1MA1

## CONTENT OF THE COURSE

The new course is broken down into the following categories:

Number

Algebra

Ratio, proportion and rates of change

Geometry and measures

Probability

Statistics

## ASSESSMENT METHODS

The Year 9 examination and progress throughout year 9 will determine whether a student studies the Higher or Foundation content at GCSE in Year 10.

Students who take the higher paper can obtain grades 9 to 4.

Students who take the foundation paper can obtain grades 5 to 1.

## SPECIAL REQUIREMENTS

Students require a good scientific Casio calculator, angle measurer or protractor and pair of compasses. Suitable equipment can be purchased from the Finance Office.

## GRADING

GCSE Mathematics will be graded using the 9-1 scale.

## CONTACT

Mr A Eastwick or Mr T Forshaw, Joint Heads of Mathematics