



Co-op Academy  
Bebington

## SIXTH FORM – SUBJECT INFORMATION

### A Level Mathematics - EDEXCEL

#### Entry Requirements:

GCSE Mathematics Grade 7 or above.

#### Is this course for me?

On this course topics fall into two categories: Pure Maths and Applied Maths. Specific areas of study may include aspects such as algebra, differentiation, vectors, trigonometry, statistical sampling and testing, mechanics, kinematics and probability. Topics are generally algebraic focused so some strong Algebra skills from GCSE are crucial to achieve in the course. The majority of topics are built upon knowledge you have learnt from GCSE Mathematics.

#### Where does it lead?

Many of our students have gone onto study Mathematical and Engineering related degrees at university. Some of the most interesting and well-paid careers revolve around Maths. Careers in finance, medicine, engineering, and business are all open to people with a background in Mathematics, as are careers in technology — Maths being at the very core of all new technological developments.

#### How will I be assessed?

You will be assessed throughout the year through unit tests and past. You will sit mock examinations in January and June of Year 12, and in January of Year 13. At the end of Year 13 you will sit the examination (three papers – 2 Pure, 1 Applied).

If you require more information, please contact Mr Devlin via [jonathan.devlin@coopacademies.co.uk](mailto:jonathan.devlin@coopacademies.co.uk)