Curriculum Intent Statement
MATHEMATICS

As a department, we believe that all pupils have the potential to succeed in Mathematics. We endeavour to instil our passion for, and understanding of, mathematics through our teaching that is continually developed through pedagogy and observation of best practice.

At Key stages 3 and 4 our scheme of work is based on the National Curriculum; we follow the Edexcel specification at both Key stage 4 and 5.

We believe all students should be given the opportunity to be the best that they can be and to be successful at a level appropriate to their ability. We therefore offer Further Maths at both GCSE and A-Level and, in order that our lowest ability students can demonstrate their success in Maths, we enter them for AQA Entry level maths either alone or alongside GCSE.

Our team do not believe that comprehension of the syllabus alone or the ability to "do" mathematics, is the sole measure by which we should determine whether our students have experienced a successful education in our subject.

We believe that a student's education in mathematics should result in the development of the following skills:

- Logical reasoning and Problem solving
- Numerical fluency
- Mastery of content
- Communication of concepts
- Appreciation of learning

We encourage all students to develop an enquiring mind and the ability to form and investigate ideas. Most importantly we want our students not to just accept what they are told, but to always question why.

To this end, it is not the scheme of work alone which defines what and how we teach, but the application of the scheme of work, and how we develop these skills within our lessons.

Aspire not to have more but to be more

Archbishop Oscar Romero

+ Honourable Purpose + Respect + Compassion + Cooperation + Stewardship +