

## Mossbourne Community Academy

### Mathematics Learning Area: Departmental Overview

#### Welcome statement:

The Mathematics Department is comprised of a hard working team who consistently deliver excellent results. Within our supportive team, we work to create the best possible outcomes for our pupils. All lessons take place in spacious, state-of-the-art classrooms, which are fully resourced to meet the learning requirements of the pupils. Moreover, a rich pool of resources are readily available to help create and teach engaging and effective lessons.

We insist on well-planned lessons, on marking and feedback that has meaningful impact, and on rigorous assessment (formative and summative). This approach leads to MCA pupils making, on average, a grade better progress than the national average.

You will find the Mathematics Learning Area full of unwaveringly professional colleagues, dedicated to their jobs and happy to help. Our department is composed of teachers who go above and beyond to ensuring the success of the pupils.

#### Key Achievements

Our extracurricular activities include: support with 'Rite Angle' (a programme for extending KS5 learners), Times Table Club, Chess Club and various support groups and tuition for exam preparation.

Outcomes in GCSE Mathematics are on course to be amongst the very highest in the country. The Progress 8 score for Mathematics in 2017 was 1.01, compared to the score of 0.23 for Local authority state-funded schools.

A-Level Maths is the most popular subject in the Mossbourne Sixth Form. In 2016 and 2017 A\* to A grades made up 63% and 50% of our grades, respectively. Further Mathematics also boasts incredible results with 100% of pupils attaining A\* to B grades in 2017.

#### Departmental Structure:

##### The Head of Learning Area (HOLA)

**A Second in Charge** (who also holds one of the Key Stage Coordinator positions)

##### Key Stage 5 Coordinator

**Key Stage 4 Coordinator** (responsible for Years 10 and 11)

**Key Stage 3 Coordinator** (responsible for Years 7, 8 and 9)

**16 Teachers of Maths** (including those with the responsibilities listed above)