



The Mathematics Department

Current Staffing

Mrs Caroline Brooke - Head of Department

Mrs Marie-Louise Walker - Assessment and Intervention Co-ordinator

Mr Peter Hardy-Cork - Assistant Headteacher with responsibility for teaching and outcomes

Ms Colette Atkinson - full-time teacher and Year Leader

Miss Rachael Bragg - full-time teacher

Mrs Olivia Dawson - full-time teacher

Mr Tom Shepherd – full-time teacher

All members of the department are maths specialists and where possible teach across the full age and ability range.

As a department there is a very high level of cooperation and mutual support. We have a real sense of common purpose and have high expectations of ourselves and of our pupils.

Background

The department believes that pupils develop their mathematical ability at different rates and begin in Year 7 with mixed ability groups for the first term and we follow this with broad ability sets. We gradually refine the ability groups so that by Year 10 girls are in one of six ability sets.

In Years 7, 8, 10 and 11 students are taught for four one-hour periods each week.

Year 9 students are taught for three one-hour periods each week.

At A level, students have five one-hour periods per week split between the High School and our Joint 6th Form partner school Beverley Grammar School.

L3 Mathematical Studies students have two one-hour periods per week all lessons are taught at the High School.

Courses

Key Stage 3

KS3 are currently taught from a scheme of work adapted from the White Rose Mastery Scheme of Work

We have adopted a mastery style of teaching and pupils are assessed formally through assessment tasks and tests. We are committed to the ethos of mastery of mathematics and the use of thinking maths.

Key Stage 4

We follow the AQA Linear Maths course at KS4. All pupils are entered at GCSE and we offer the AQA Level 2 Further Maths to set 1 which is taught throughout the two years of KS4 and AQA Entry level to set 6.

Results for the past two years have been:

in 2025, 79% of students achieved 4+ in Maths, 54% of students achieved 5+ in Maths.

in 2024, 75% of students achieved 4+ in Maths, 61% of students achieved 5+ in Maths.

Advanced Level Courses

Students are offered AQA Mathematics, AQA Further Mathematics and AQA L3 Mathematical Studies. In A-Level Maths there are currently 2 teaching groups in Year 12 and Year 13. In A-Level Further Maths we teach the Mechanics and Statistics options. All A-Level teaching is shared with Beverley Grammar School. In L3 Mathematical Studies there are currently 2 year 12 groups and 1 year 13 group, we teach the Statistics options.

The Environment

Most teaching is delivered in a suite of five rooms which are equipped with Promethean interactive screens. The fifth classroom is equipped with 28 computers and a Promethean interactive screen.

Other Information

The Maths Department enters pupils for the UKMT Maths Challenges at junior, intermediate and senior levels. Each year several pupils are awarded gold, silver or bronze certificates.

Our Partners

There is an excellent relationship between the High School Maths Department and that of Beverley Grammar School.

February 2026