

GCSE MATHS AT SILVERDALE SCHOOL

The GCSE pathway is taught to students who reach Year 10, and their assessment data places them at a Year 7 or 8 standard of work. This ensures students are ready to work towards a GCSE qualification in Mathematics.

The GCSE curriculum allows students to work at their own pace, with an emphasis on answering exam questions. At the end of each topic, students answer GCSE exam questions, in order to show their success, alleviate exam related anxieties and also prepare them for the different contexts found in GCSE. Students are taught based on the Scheme of Work, with many chances for accelerated progress through topics students are strong at. Topics are revisited in different contexts throughout the time a student is on the GCSE pathway, in order to build on previous learning, and allow students to work towards higher grades.

During the GCSE pathway, students complete full mock exams three times a year, in order to let students experience sitting GCSE exams, and alleviate anxieties they may face on the day of the real exams. This also allows teachers to find and rectify any misconceptions, or revisit a topic if necessary.

In some individual cases, a Year 9 may be put onto the GCSE pathway, due to attaining a secure Year 8 standard of working. This allows students to develop accelerated progress in the curriculum, and give students the best chance of attaining a higher grade. This is always done on a case study basis, with the Leadership Team and the maths teacher involved in the final decision.