**The Mathematics Department**

The Mathematics Department at Chorlton High School has once again enjoyed good results during last year's exam season. The achievement at level 9 to 4 stands at 65%, with 20% of the year group achieving a level 7 or above. The work within the department has been central to the success of the school’s results and its OFSTED grading of Good with Outstanding features.

The Mathematics Department currently consists of 16 full time teachers who are based in an extensive and attractive suite of purpose built rooms, each of which has its own interactive CleverTouch screen. Within the department, colleagues have a wide range of experience and skills and actively promote Mathematics throughout the school. The department is committed to the provision of an excellent learning environment setting high standards of progress and achievement for all.

We have eleven rooms in the Department in the new school all with excellent facilities. We have a well-equipped Mathematics planning office which encourages strong teamwork. ICT is increasingly used and one of our rooms is an ICT suite. The department have access to a set of iPads and a set of Voting Pods to use with students, to promote the use of technology within classrooms. All staff are adept at using ICT in their lessons and the department subscribes to MyMaths and MathswatchVLE. The success of the Mathematics team is underpinned by collaboration and where possible teachers work in joint planning teams to use planning time more efficiently, and more importantly, ensuring quality lessons are being developed for all students.

**Key Stage 3**

Throughout Years 7 to 8 pupils are taught in classes appropriate to their ability and follow a mastery scheme of work. Year 7 pupils are organised into sets during their first term in school. Year 8 are also in ability sets but the structure of grouping depends upon prior attainment. Each KS3 class has a target level which gives the group its identity. Pupils are assessed and movement between groups occurs on a termly basis. An extensive range of differentiated homework sheets are available based upon GCSE current learning and progression. A variety of texts are used in the department including Essential Maths, Framework Maths, Maths Frameworking and Maths No Problem and MyMaths. Last year our KS3 results met our targets, as they have done for the past few years.

**Key Stage 4**

Key stage 4 students study the Edexcel Linear course and are entered for examination in Year 11. Homework is provided with examination style questioning and students are assessed on a regular basis. We also offer the AQA Further Maths qualification to a selection of our higher ability students.