

Welcome to the Maths Department at Neatherd High School

We are a dedicated and passionate department whose main aim is to help all of our pupils feel successful, confident and to enjoy mathematics.

Curriculum

At key stage 3 and 4 we both build on our pupils' prior experiences of maths and also encourage deeper understanding of topics already seen. All of our groups are set by ability and we have adopted a 'Craig Barton' style of maths teaching where pupils are introduced to new ideas carefully with well thought out, worked examples and practice leading towards problem solving when the pupils have shown they are ready. Every year pupils work through Number, Algebra, Geometry and Data topics, each time revisiting and building on what they have seen before. Each year group in key stage 3 have 7 lessons a fortnight and in key stage 4, they have 8. This gives us a great opportunity to really know our pupils, ensure that they do understand topics before moving on, extend when we need to or even slow down. Having lots of curriculum time really gives us flexibility of approach, and this in turn makes our pupils feel successful, positive and enables them to build an excellent relationship with their teacher.

We also offer Further Maths at GCSE which is taught within the school day as an option. It is exciting delivering brand new material to pupils and watching their fascination with mathematics grow. It really does bridge the gap between GCSE and A-Level.

Resources

The department has classrooms in one of the newer parts of the school. Each classroom is equipped with touchscreen whiteboard and visualiser, and all classrooms are housed together, making it very easy to share ideas and resources. We also have our own offices where teaching resources are stored and more importantly we catch up with each other, share ideas, solve problems and have a cup of tea!

To make work load more manageable, all of our schemes have fully resourced lessons that the department use. However, these are not prescriptive lessons. Teachers can use these shared lessons if they like, design their own, or simply tweak to suit the needs of their class. We also follow school policy on marking. In class pupils mark their own work and feedback is normally verbal.

Opportunities

Overall, the Maths department at Neatherd is well respected, hard working, stable and very supportive. We play an integral role in promoting and facilitating the school vision, and we make pupils feel successful. Our lessons are engaging and relevant. Neatherd is an exciting place to work as a Maths teacher as we have everything in place to enable staff to concentrate on their lesson delivery. We particularly welcome new members of staff who have a collaborative and innovative approach to teaching and learning and who have exciting ideas for maintaining the very highest standards.

We look forward to welcoming you to Neatherd.



Katie Foulger
Subject Leader

