

Dallam Mathematics Department

The successful candidate will join an experienced team dedicated to high standards both in students' mathematics achievement and also in their own personal development. There are five full-time and two part-time teacher in the department. Results at GCSE, Advanced level and IB are strong and we attract both day students and international students to our KS5 courses. We like to think of ourselves as a friendly, committed team sharing a love of teaching and an enormous enthusiasm to make our subject fun and relevant. We meet regularly not merely to disseminate information but to discuss strategies for further development; sharing good practice, resources and ideas.

Curriculum

All KS3 and KS4 classes currently have seven 1 hour lessons of Maths over a two week timetable and students are grouped according to ability from entry in two parallel bands of three classes, with year 11 currently being split in to 4 classes. The A-Level class has nine lessons over a two week timetable. IB is taught at three different levels: Higher, Standard and Studies. Students are guided to the appropriate classes and have six lessons over a two week timetable with Higher students given an additional two hours. Following a curriculum review significant enhancements to the curriculum will be in place by September 2019 with smaller classes and more teaching groups in most years.

Department Schemes of Work for year 7 to 10 consist of a ten units of work that are taught across each group at the same time. The curriculum design allows the team to collaboratively plan, as well as share ideas and resources. For year 11 to 13 the Pearson-Edexcel specification for each qualification is used with supporting scheme of work. The school also teaches the International Baccalaureate, at Key Stage 5, with Maths being taught at all three levels and to all students.

In all year groups 7 to 13 we use rich tasks and activities to deliver lessons, with supporting PowerPoint or Smartboard presentations. However we do have a stock of various different text books including: GCSE Edexcel (9-1) student book, Pearson-Edexcel A level student book and Cambridge Mathematics for the IB Diploma student book.

Resources

All Maths classrooms have Smart whiteboards and also fixed or roller white boards. Two rooms also have 8 computers and the school has 6 ICT suites that can be utilised.

The person we are looking for...

Applicants must have a good relevant degree in Mathematics or equivalent and appropriate teaching qualifications. Applications from experienced or newly qualified teachers are welcome, but you must be able to demonstrate that your classroom teaching is of a high quality. We are looking for an enthusiastic and hard-working teacher who is able to teach throughout the ability levels in Key Stages Three and Four. Sixth Form work will be available for a suitably qualified and experienced person.

We do hope that you will take the time to apply. This is excellent opportunity to work in an excellent school and in a fantastic area. If I can help you any further or if you have any questions you would like to ask then please do not hesitate to get in contact.

Michaela Williamson

Head of Mathematics

February 2019