



Ribblesdale
High School

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Ribblesdale High School Mathematics Department Profile

Welcome to the Mathematics Department!

We are a large and dynamic team comprising ten core mathematics specialists and one business studies teacher. The Curriculum Area Leader is supported by a Second in Department and also two TLR holders responsible for Whole School Numeracy and Year 6/7 transition. We have a Curriculum Support Assistant who supports the general administration of the team and department. The wide range of experience and expertise from our dedicated and driven team ensure performance improves year on year.

We deliver the EDEXCEL GCSE Foundation & Higher Mathematics Course at Key Stage 4. There are regular formative written assessments as well as two summative assessments per year. The faculty has a rigorous marking policy that balances feedback to pupils with teacher workload and incorporates regular standardisation of marking to ensure that practice is regularly reviewed and all staff are kept abreast of exam board changes. As a result, we have a proven track record of good GCSE results: June 2016: Grade A*-C, 72% (above national average), in 2017 Grade 4+ 73% (above national average) and 5+ 48%. In summer 2018, attainment remained in line national averages.

There are detailed and well-resourced schemes for each key stage and year group. As a school, we use Doodle (www.doodlelearn.co.uk) and other online testing to assess formatively throughout the year at Key Stage 3. Additional time is allocated to Year 10 in preparation for the still relatively new Key Stage 4 curriculum. All pupils in Year 7 receive an hour a week of numeracy. Pupils in all year groups are taught in ability groups based on Key Stage 2 entry data and performance over time.

The mathematics provision in 2018 comprises:
Year 7: 3 hours per week plus 1 hour of numeracy
Years 8 & 9: 3 hours per week
Year 10: 4 hours
Year 11: 4 hours per week

Mathematics is taught across eleven dedicated classrooms with an internal departmental office. All staff have a Microsoft Surface, which connects wirelessly to a projector. The department has a class set of tablets, which are regularly used at Key Stage 4, and all pupils in Key Stage 3 have their own one-to-one device. We are a Microsoft Training Academy school. As such, we actively encourage and exploit 21st century teaching technologies and we have an active 'Microsoft Innovator in Education' (MIE) within the department. The department played a key role in an action research project called 'Learning by Questions' (LBQ) in conjunction with a limited company and a University (<https://learningbyquestions.org/>). This product is now commercially available and embedded in our departmental practice. Our experienced second in department is an LBQ Ambassador.

We strive to deliver the curriculum in an engaging manner, with teaching and learning being a feature of all faculty discussions. We frequently collaborate and share best practice across the team and at whole school level. There is a full and varied programme of bespoke CPD for all staff including a well-established NQT development structure. Ribblesdale is part of East Lancashire Teaching Schools Alliance and other training networks locally, and nationally as a member of PiXL schools (<http://pixl.org.uk/>).

We do hope you are excited about this opportunity and we look forward to receiving your application.