

MATHS FACULTY

The Maths Faculty at Soar Valley College is a large, established team of imaginative and committed teachers who are dedicated to securing excellent learning outcomes for all students. The faculty is committed to fostering positive attitudes towards maths. We want our students to grow into confident problem solvers who appreciate and enjoy mathematics. Our high expectations of students are rewarded with positive attitudes to learning and excellent behaviour.

Soar Valley was designated as a Maths and Computing college back in 2004 and has since developed into a leading centre for advancing mathematical education across the city of Leicester and beyond. As part of our city-wide Education Improvement Partnership, a collaboration of all the secondary schools in the city, Soar Valley was designated as the “Hub” school for



maths training and development in Leicester City in 2007. The Hub’s campaign to seek out and share outstanding practice is co-ordinated by our Lead Practitioner. This has made Soar Valley an ideal workplace for anyone who is keen to develop professionally. The Faculty Leader is also a nationally accredited Specialist Leader in Education and supports the development of maths in other schools across the city. We have strong links to many professional associations including the National College, the Association of Teachers of Mathematics (ATM) and the National Centre for Excellence in Teaching Mathematics (NCETM).

Taught in setted groups throughout their five years here, at key stage 4 we follow the AQA specification and have overstaffed from year 9 to create smaller group sizes. We are very proud of our student’s success in mathematics, outcomes putting us in the top 13% of schools nationally in 2017 for progress measures. The performance of our highest prior attainers was in the top 5% of schools!

This is as a result of the strong collaborative and supportive approach to teaching and learning of our team, the members of whom, in common with the pervading ethos of the school, are committed to personal and professional development. Lessons are varied, engaging and,

sometimes, innovative, as well as being founded on a broad and balanced curriculum. We endeavour to draw upon the full range of expertise and enthusiasm of the team in regular collaborative planning meetings, with faculty meetings focused on aspects of teaching and learning. Resources are constantly updated and added to the excellent and evolving bank of shared resources, for colleagues to personalise, on the school's network. This is inspiring and supportive for both new, young staff and experienced teachers alike. A dedicated corridor of rooms in a bright new building offer excellent resources to enrich the curriculum. All classrooms have interactive whiteboards with access to Activ-slates and other hand-held technologies. The faculty also has designated sets of laptops and easy access to other digital technologies.

In common with other faculties in the school, students' experience is enhanced by a rich diet of extra-curricular activities. The maths faculty regularly organises a variety of challenges and competitions with numerous study support opportunities. Again, we are very proud of the outcomes, with a number of students every year performing exceptionally well in the UKMT Mathematics Challenges and progressing on to further rounds nationally.



In summary, Soar Valley is a great place to work! We support each other and work well together to achieve excellent outcomes for young people. We are looking to recruit an additional teacher for our team to meet the staffing needs of this highly popular and expanding school, and look forward to receiving your application.

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