

Maths at Woodlands



Through high quality teaching and learning, good communication, consistency and mutual regard, the Mathematics Faculty work collaboratively as a team to raise student expectations and maximise achievement. We foster in students an enthusiasm and passion for our subject, inspiring students and instilling a desire to succeed and achieve their full potential and beyond in a supportive environment.

The faculty consists of ten mathematics specialists who have worked together as a highly successful, supportive team and, whilst there is a wealth of expertise in the department, we constantly look to further improve the quality of teaching and learning. We develop, evaluate and embrace new initiatives and have an embedded ethos of sharing good practice.

Within the department there are 4 subject TLR responsibilities: a School Director for Mathematics, a Deputy School Director, a Lead Practitioner and an Assistant School Director.

A good proportion of the Sixth Form study Mathematics at A level and, in addition to this, we offer Further Mathematics to A2. Due to the continued popularity of this subject post-16, we have seen an increasing number of students studying mathematics at university (including Oxford and Cambridge) and, consequently, we offer timetabled lessons for STEP/AEA paper preparation, again, with a high measure of success.

A series of trainee teachers have been successfully introduced to teaching at Allestree Woodlands School, several of whom have gone on to take up posts with us. We also have an established ECT programme with dedicated mentors to support our ECTs throughout their 2 year journey.



ALLESTREE
WOODLANDS
SCHOOL

www.woodlands.derby.sch.uk/subjects

Courage | Optimism | Regard | Endeavour



Professional Development

At Woodlands we are fully committed to supporting all teachers in their professional learning. Our whole school CPD programme focuses largely on professional learning activities that aim to have a direct impact on our students' learning. Each week, we are all involved in Research Wednesday which focuses on the latest educational research through reading and discussion in subject teams. In addition to this, we have a termly professional learning cycle which involves professional learning groups collaborating across the school on topics of interest and related to school priorities. This gives teachers the opportunity to problem solve and embed well informed strategies in the classroom.

Supporting ECTs

We welcome all Early Careers Teachers (ECTs) to our school. If you are an ECT, either in your first or second year of the programme, we are committed to ensuring your training is high quality, regular and developmental. ECTs are assigned a dedicated, qualified mentor who will meet with you on a weekly basis and coach you to develop your teaching practice. In addition to this, all ECTs work through a 2 year training programme with Ambition Institute. Ambition use the very best and most recent educational research to deliver a programme around the core strands of the ECT programme – behaviour, instruction and subject development. All ECTs are provided with a reduced timetable over the 2 year programme to support their learning (10% year 1 and 5% year 2).

Furthermore, if you are an ECT applying for a part time post, we are able to support you in developing your teaching in the same way and committing to supporting all colleagues in their early careers. If you would like to find out more about Ambition Institute please go to their website for more details at: <https://www.ambition.org.uk/programmes/early-career-teachers/>

Our CORE Values are:

Courage

to be brave in the face of challenge

Optimism

to look for solutions and see positives

Regard

to care for and be kind to others and yourself

Endeavour

to work hard and persevere to achieve one's full potential

Be part of the Woodlands community

Go to the school's website at www.woodlands.derby.sch.uk for information about the school, or for daily updates you can follow us on Twitter @woodlands_derby