

# THE MATHEMATICS FACULTY

There is a good balance of experienced and recently qualified staff, representing a great source of shared purpose. We share a faculty team room which has a fridge, kettle, microwave and toaster where we chat informally on a daily basis about professional and social matters. Through regular formal faculty meetings and informal discussion we develop a shared purpose with all team members contributing to policy and the creation of new resources. We support each other, share a good rapport and work with each other well leading to a happy, committed and hard-working faculty.

The faculty is fully committed to the professional development of the individuals within the team. All members of the team have an annual meeting with the HOF to discuss their needs and their future so that appropriate training can be offered. One to one mentoring is in place for all newly qualified teachers. New staff are supported so that they settle in well. In-faculty training occurs regularly and good practice is shared. Whole school training, external training and networking are also in place.

The Mathematics Faculty strives to deliver good quality lessons which use a variety of resources and teaching methods. We deliver lessons which involve pace and rigour. We all share good subject knowledge and a love for Mathematics which we try to pass onto our students. We offer support and extension material in all our lessons to cater for all of our students. Our aim is that all students leave St Martin's with the best Mathematics education they could have received.

The faculty comprises of 15 full or part time staff. We all work in specialist rooms each equipped with an OHP, a computer and a fitted ceiling projector. Smartboards are fitted in every Mathematics room. In September 2014 a brand new Maths block opened housing six new rooms to add to our existing six. We have one classroom equipped with 15 computers which is used by faculty members when needed. We also have sets of laptops for use with classes and will shortly be receiving a class set of iPads. The faculty is forward thinking and continually looks to update the resources provided for students.

All students are placed into sets from year 7. There are 12 sets per year group with a maximum class size of 27. Progress from year 7 to 11 is monitored every half term with a faculty set assessment which is either leveled (KS3) or graded (KS4). Set movements take place when appropriate throughout the years. Progress at KS5 is also monitored on a half termly basis.

We offer Edexcel GCSE Linear Mathematics and Edexcel AS/A2 level in Mathematics and Further Mathematics. GCSE Statistics is taught in a twilight session to students in year 11. GCSE Statistics or Additional Mathematics is taught to the top set students in year 11.

***The Governing Body will ensure that all staff, job applicants, and students seeking admission to the school do not suffer direct or indirect discrimination on the grounds of sex, race, age, disability, sexual orientation, marital status, religion or belief, and are not disadvantaged by any other condition or requirement which cannot be shown to be justifiable.***