

AMDG



Head of Mathematics

STONYHURST

AN INTRODUCTION TO STONYHURST COLLEGE



Stonyhurst is a Catholic, Jesuit, HMC (Headmasters' and Headmistresses' Conference), independent boarding and day school for boys and girls from 3-18. At the College, there are almost 500 pupils aged 13-18, over two thirds of whom are boarders. At Stonyhurst St Mary's Hall, the adjacent preparatory school, there are about 280 pupils aged 3-13. The College is in stunning countryside, near the Ribble and Hodder rivers and the beautiful Trough of Bowland. Manchester is only about an hour away by road or rail. The market town of Clitheroe is 4 miles away, and we are 12 miles from the city of Preston. The Lake District can be reached in about an hour, and the Yorkshire Dales are even closer.

Stonyhurst has a fascinating heritage, being the oldest continuously existing Jesuit school in the world. It was founded in St Omers, northern France, in 1593, and moved to its present site in Lancashire's beautiful Ribble Valley in 1794. The original quadrangle at the centre of the College is part of a 16th century mansion, donated to Stonyhurst at the beginning of the 19th century by Mr Thomas Weld of Lulworth. Throughout the years of religious persecution in England, Stonyhurst educated boys from Roman Catholic families. In 1996, Stonyhurst became fully coeducational, and today it educates boys and girls from Catholic families, and also those of other denominations.

The College's Jesuit mission and identity, and its sense of community, set Stonyhurst apart from other schools. Pupils are urged to do as much as they can for other people following the example of Jesus Christ, 'the Man for others'.



THE FACULTY

The Mathematics Department has a long tradition of academic excellence. The following courses are offered: MEI Mathematics and Further Mathematics A-level, OCR GCSE, AQA Further Maths Level 2, OCR Additional Mathematics and Functional Skills Levels 1 and 2. IB students may choose from Higher Level, Standard Level and Mathematical Studies; the equivalent courses will be offered for first teaching from September 2019. Pre-IB students are taught OCR GCSE in one year.

All pupils are supplied with course textbooks as both hard copy and in digital form, but their learning is significantly enhanced by a variety of digital resources including Integral Resources, Learning by Questions, MyMaths, Kognity and web-based resources such as Corbett Maths and Dr Frost.

Pupils in all years are entered in both the individual and team events offered by UKMT and there are annual interline maths competitions.

The department currently comprises 7 full-time teachers and 4 part-time teachers. The Head of Department is supported by a KS3 co-ordinator and a KS4 co-ordinator. Classes are set on ability from Years 7-13 and rarely exceed 24 in size at KS3 and KS4, or 15 in size at KS5.



2018 Results

A-level Mathematics 80% A* - B

A-level Further Mathematics 71% A* - B

GCSE Mathematics 51% 9 - 7, 94% 9 - 4

IB 44% Level 7 - 5 and 100% Level 7 - 3

Senior UK Maths Challenge November 2018

3 gold, 8 silver, 32 bronze

Intermediate UK Maths Challenge March 2019

10 gold, 14 silver, 27 bronze

9 pupils qualified for the kangaroo competitions

KEY RESPONSIBILITIES

The Head of Mathematics is expected to:

- Teach across the age and ability range and be familiar with the courses offered by MEI and the IB;
- Lead, manage and develop a strong team of Mathematics teachers;
- Further develop the use of technology to enhance the learning opportunities for our pupils;
- Contribute to cross-curricular understanding of the applications of Mathematics, including Theory of Knowledge in IB and how mathematical thinking may contribute to faith development;
- To enhance the current extra-curricular provision offered by the Mathematics Department;
- To ensure that gifted and talented pupils are stretched to their maximum potential;
- To ensure that pupils who find the subject particularly challenging have access to the best possible support;
- Actively promote the Stonyhurst ethos as set out in the College Mission Statement;
- Contribute to the games and/or co-curricular programme;
- Play a full part in boarding pastoral care, usually as a member of a Playroom or House team;
- Provide tutorial support as tutor to a group of pupils;
- Cover for absent staff as required;
- Attend whole school events such as assemblies, school masses, etc.;
- Attend parent events such as Parents' Weekends, Great Academies, etc.;
- Complete one or more weekly studies supervision and one other staff duty.



In addition, the successful candidate must:

- Be entitled to work and reside in the UK.
- Have an excellent employment record.
- Have excellent references.
- Be committed to safeguarding and promoting the welfare of children and young people.
- The successful candidate will be subject to an enhanced DBS check.

PERSON SPECIFICATION



The successful candidate will be enthusiastic and hard-working with a high level of emotional intelligence. He/she will have strong communication skills and the ability to build good relationships with pupils, parents and staff. He/she will have a strong commitment to the College's mission and identity as set out in the College Mission Statement, and they are also likely to demonstrate all of the following:

- Personal academic credibility;
- Hold a relevant degree and QTS;
- Have significant experience of examining either at A-level or for the IB;
- Be interested in re-invigorating links with state schools;
- A focus on academic excellence, with the desire and ability to get things done in a timely, professional manner;
- A genuine enjoyment of working with others for the betterment of young people;
- A commitment to safeguarding the welfare of young people;
- Very strong organisational skills;
- The ability to work under pressure, balancing a number of commitments;
- The ability to work as part of a team;
- A positive approach to problem-solving;
- A positive mindset;
- A commitment to all-round education.



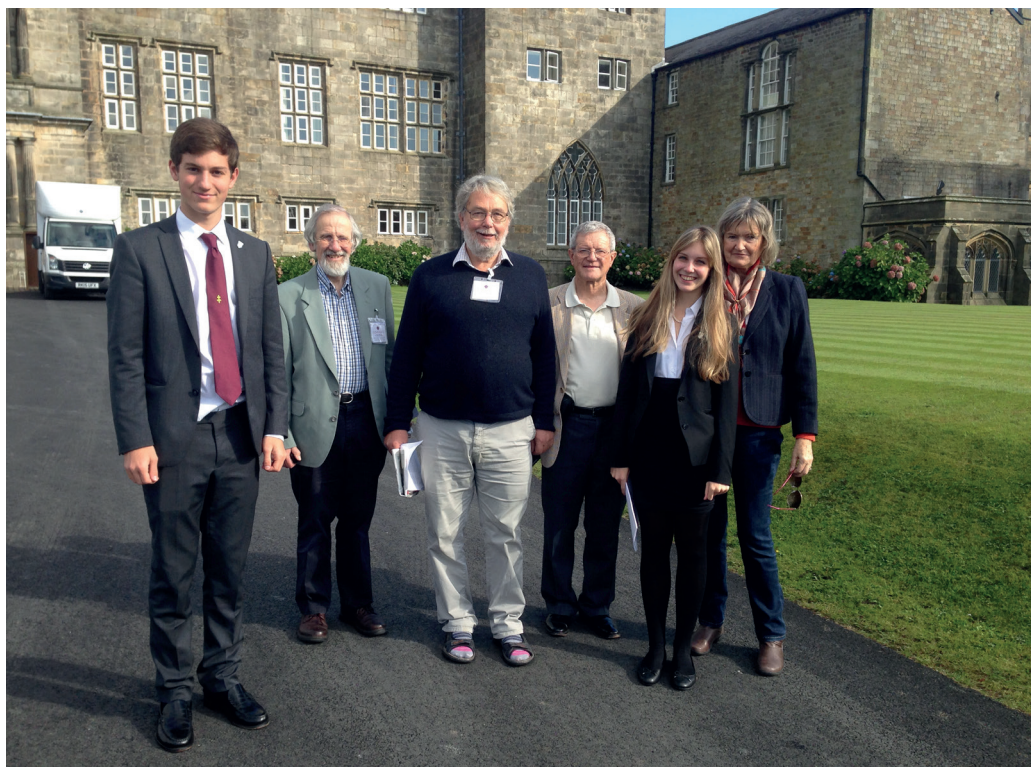
TERMS OF APPOINTMENT

Salary

The salary will be commensurate with the qualifications and experience of the successful candidate.

Weekly Commitment

This is a full-time position within a busy boarding school and lessons are timetabled over six days, Monday to Saturday. In addition to academic teaching there is an expectation that staff will be involved in the wider life of the school.



Further Questions

If you have any questions or would like to have an informal conversation about this role please contact Lorraine Wright, Director of Studies at l.wright@stonyhurst.ac.uk or telephone 01254 826345.



STONYHURST

LDS