

APPLICATION PACK TEACHER OF MATHEMATICS





Dear Applicant

Thank you for your interest in the post of Teacher of Mathematics at our School. The School has secured a top 10% progress score, as measured by value added, for the past five years and the successful applicant will play a key role in maintaining and building on this performance.

Heston is a high performing, fully inclusive and comprehensive Community School, with approximately 1250 students including 290 in our Sixth Form. Occupying approximately ten acres, adjacent to Osterley Park, the School boasts its own leisure centre and fantastic sports facilities, including several multi-surface pitches and a specialist Centre for the Hearing Impaired, serving Hounslow and the surrounding Boroughs.

I trust that the advert and person specification make clear that, first and foremost, we are looking for an exceptional Teacher of Mathematics - a colleague who can contribute to continued academic success for our students as well as instil a lifelong passion for learning.

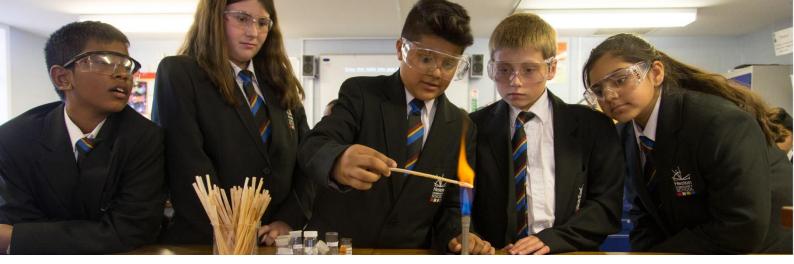
As with every application pack, it is near impossible to capture definitively the nature and character of the School or the full extent of the role for which you are applying. However, the key qualities that we are looking for in every teacher are intelligence, integrity and a capacity for sustained hard work - professionals who never shy away from rolling up their sleeves to ensure that no member of the School community ever feels that they must work in isolation.

Though I appreciate it is not always possible, I would encourage you to visit the School prior to making an application, to see for yourself the community of staff and students you would join. I am confident that you will experience what many of our visitors comment on: 'Students enjoy coming to school, work hard and have excellent relationships with their teachers.' [Ofsted 2016]

Yours sincerely

Mr Ranjit Berdesha Headteacher

1. J. M.



Heston is a high performing School that consistently achieves a Value Added score that places it in the top 10%, or better, of schools nationally. The tables below provide a summary of our Key Stage 4 and 5 examination results

KEY STAGE 4

| Progress 8 Score | 2015 | 2016 | 2017 | 2018 |
|-----------------------|------|------|------|------|
| Whole School | 0.74 | 0.47 | 0.90 | 0.72 |
| English Element | 0.49 | 0.23 | 0.78 | 0.67 |
| Maths Element | 0.22 | 0.09 | 0.73 | 0.82 |
| EBACC Element | 0.85 | 0.7 | 0.88 | 0.99 |
| Open Element | 1.13 | 0.67 | 1.10 | 0.39 |
| Attainment | | | | |
| 9 – 4 EM | 55% | 64 | 76% | 71% |
| 9 – 5 EM | | | 50% | 53% |
| Ebacc (Standard Pass) | 1 9% | 42% | 27% | 43% |

KEY STAGE 5

| A* - B | 47% | 47% | 36% | 51% |
|------------------------------------|--------------|--------------|--------------|-------------|
| A* - C | 77% | 73% | 67% | 81% |
| A* - E | 98% | 98% | 97% | 99% |
| Vocational Average Grade per entry | Distinction* | Distinction* | Distinction* | Distinction |



THE MATHEMATICS CURRICULUM AREA

TEAM OVERVIEW

Heston Community School's Mathematics Team aims to broaden students' horizons and help them develop an understanding of the world and its citizens. Our emphasis is on asking and answering questions, big and small, to develop our students' resilience and thinking skills. The Mathematics Team expects its students to compete with students from any state or independent school to enter onto the best possible degree courses at the most respected universities. Destinations in 2018 included:

| Accounting with Finance | University of Portsmouth |
|---------------------------|--------------------------------------|
| Accounting with Finance | Royal Holloway, University of London |
| | |
| Accounting with Finance | Royal Holloway, University of London |
| Accounting with Finance | Kingston University |
| Economics and Mathematics | University of Surrey |
| Engineering | University of Leicester |
| Engineering | University of Warwick |
| Physics | Queen Mary University of London |
| Physics | University of Bath |

CURRICULUM OVERVIEW

Heston Community School's philosophy that every child matters is reflected in the work of the Mathematics Team. Mathematics [including Further Mathematics] is taught across the age and ability range at KS3, KS4 and KS5. Mathematics pathways remain popular at Post-16.

STAFFING

The Team is led by the Curriculum Leader for Mathematics who is supported in this role by two Assistant Curriculum Leaders and one KS3 Coordinator. The Mathematics Team comprises 11.6 full-time teachers. New staff are offered an Induction Programme to facilitate their entry into the life of the School and the community and there is a specific, one year NQT Induction Programme.

CURRICULUM ACCOMMODATION

The Mathematics Team has a suite of designated teaching rooms in the Sutton Building, equipped with interactive whiteboards.





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