



# APPLICATION PACK TEACHER OF SCIENCE





Dear Applicant

Thank you for your interest in the post of Teacher of Science at our School. The School has secured a top 10% progress score, as measured by value added, for the past five years and repeated this performance in 2018 and 2019 at Post 16.

Heston is a high performing, fully inclusive and comprehensive Community School, with approximately 1250 students including 300 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 Science - 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 colleague are intelligence, integrity and a capacity for sustained hard work - professionals that 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 and the recent OFSTED inspection commented on:

*'Pupils appreciate the high aspirations which you and your staff model and expect. They really enjoy being at school. They say that the calm, orderly atmosphere in lessons and around the school supports them to learn well and feel safe. Parents and carers ...were positive about all aspects of the school's work.'* [OFSTED July 2019]

Yours sincerely

Mr Ranjit Berdesha  
Headteacher



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	2019
Whole School	0.74	0.47	0.90	0.68	0.80
English Element	0.49	0.23	0.78	0.65	0.84
Maths Element	0.22	0.09	0.73	0.79	0.79
EBacc Element	0.85	0.7	0.88	0.95	1.12
Open Element	1.13	0.67	1.10	0.40	0.47
<b>Attainment</b>					
9 - 4 EM	55%	64%	76%	71%	73%
9 - 5 EM	--	--	50%	51%	53%
EBacc [Strong Pass]	19%	42%	28%	24% [4.71]	35% [4.94]

#### KEY STAGE 5

A* - B	47%	47%	36%	51%	46%
A* - C	77%	73%	67%	81%	77%
A* - E	98%	98%	97%	99%	99%
A Level ALPS Score	5	6	7	2	3



## THE SCIENCE CURRICULUM AREA

### TEAM OVERVIEW

Heston Community School's Science 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 Science 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 2019 included:

University of Bath	Natural Sciences
Kings College London	Medicine
University of Warwick	Engineering
Queen Mary's University of London	Pharmacology and Innovative Therapeutics
University of Reading	Chemistry with a year in Industry
University of Bath	Physics with a year in Industry
City University	Optometry
Kings College London	Neuroscience
City University	Radiography
Royal Holloway	Electronic Engineering

### CURRICULUM OVERVIEW

Heston Community School's philosophy that every child matters is reflected in the work of the Science Team. Science is taught across the age and ability range at KS3, KS4 and KS5. Biology, Chemistry and Physics pathways remain popular at Post-16.

### STAFFING

The Team is led by a Curriculum Leader who is supported in this role by three Assistant Curriculum Leaders. The Science Team comprises 12 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 Science Team has a suite of designated teaching rooms in the Osterley building, equipped with interactive whiteboards.



Heston Road  
Heston  
Hounslow  
TW5 0QR

[www.hestoncommunityschool.co.uk](http://www.hestoncommunityschool.co.uk)  
Email: [info@hestoncs.org](mailto:info@hestoncs.org)  
Telephone: 020 8572 1931