



APPLICATION PACK

CURRICULUM LEADER SCIENCE





Dear Applicant

Thank you for your interest in the post of Curriculum Leader Science at our School. The School has secured a top 10% progress score, as measured by value added, for the past four years and, in 2019, repeated this success 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.

This is an exciting time to join a Team with a balance of experienced and newly qualified colleagues. Outcomes in Science, both at KS4 and Post 16, are strong. The successful applicant will have the opportunity to help sustain this success and mould future curriculum provision.

I trust that the advert and person specification make clear that, first and foremost, we are looking for an exceptional Teacher of Science who can demonstrate a strong track record of delivering excellent academic outcomes - a colleague who will add value to the Science Team.

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 appointment 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 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
Attainment					
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:

Aston University	Optometry
Kings College London	Medicine
Brunel University	Civil Engineering
Brunel University	Mathematics and Computing
City University	Optometry
Kingston University	Biomedical Science
Royal Holloway, University of London	Physics
University of Southampton	Medicine
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. BTEC Science and A Level 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 14 full-time teachers and four technicians. 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.



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