



Train to Teach Maths and Physics with NMAPS and the Warwick Independent Schools Foundation





King's High and Warwick School (as part of the Warwick Independent Schools Foundation) are delighted to announce that they have been selected to lead the Warwick regional hub for the National Maths and Physics School Centred Initial Teacher Training (NMAPS) programme in recognition of the outstanding quality of the teaching at both our schools. NMAPS offers unparalleled high quality teacher training, led by Mathematics and Physics experts from the best schools nationally, in a unique collaboration between the state and independent sectors, and in partnership with subject associations such as The Mathematical Association and the Institute of Physics.

About the Schools

Both schools have a strong tradition in the teaching of Mathematics and Physics with large A level cohorts, and substantial numbers of boys and girls reading physical sciences, engineering and mathematical subjects at university each year. Across the two schools there are 10 full time equivalent teachers of Physics and 18 of Mathematics. All are subject experts, sharing a passion for their subject, and a desire to see each pupil fulfil their potential.

All pupils study separate sciences at GCSE with a small number being entered for just two qualifications. Results are strong with excellent value added at both GCSE and A level. Beyond the classroom, many students enter the Physics Challenge and Physics Olympiads each year, and also participate in Science in Action, a collaborative extension activity involving practical work and individual research that takes them beyond the confines of the specifications. The two schools have a strong history of collaboration and strive to push the boundaries of what can be achieved. Most recently, they instigated a live link to

the International Space Station as well as acting as a satellite venue for the CERN Tedex talk. Plans are currently being developed to run a joint trip to CERN in 2020.

Both schools offer Mathematics and Further Mathematics qualifications. Results are outstanding reflecting the strong value added achieved by high quality teaching and learning. At GCSE 100% achieve grade 4 and above. Both schools have a wide and varied extra-curricular mathematical programme that involves Maths Olympiads, links to universities with regular trips and high profile speakers.

About the Scheme

Trainees will undertake placements in two complementary schools, spending four days each week in school. The fifth day will be spent at King's High and Warwick School where trainees will receive unique subject specific and pedagogical training. By receiving training from outstanding current practitioners from the two schools, with the support of the Mathematics Association and the Institute of Physics, you will be trained in superb educational settings that provide the necessary support and understanding for becoming a successful Maths or Physics teacher. Training will be entirely school based led by current practitioners who are expert maths and physics teachers. It will lead to the award of QTS and a PGCE accredited by Buckingham University.

Do I qualify?

A first or second class UK Bachelor's degree in an appropriate subject is required (should be at least 50% of the subject you wish to teach) or an overseas qualification of an equivalent standard from a recognised Higher Education Institution (verified through NARIC). Applicants whose qualifications do not meet the requirements outlined above, may be admitted if they can demonstrate an appropriate academic background and experience in the relevant field, please contact us for advice.



Partner Schools

We are aspiring to offer a wide choice of training placements across both the state and independent sector, covering a large geographical area. These include secondary schools rated outstanding by Ofsted with a high progress 8 score, selective grammar schools and independent schools deemed outstanding by the Independent Schools' inspectorate

Kenilworth School

www.ksn.org.uk



Kenilworth School and Sixth Form is a designated National Teaching School, judged outstanding in all categories (Ofsted 2013). Rightly proud of their World Class distinction they are recognised nationally and internationally for innovative and high quality education.

Kenilworth School are committed to training future teachers and offer rich and varied experiences to trainees looking to develop their skills. Their programmes are bespoke to the needs of the individual and inspire each trainee to strive for excellence in their teaching practise.

Myton School

www.mytonschool.co.uk



Myton School is an 11-18 co-educational state maintained school in Warwick which has as its vision that "No child is left behind". With its geographical location as neighbour to King's and Warwick, Myton and WISF have a long tradition of working in partnership together. Myton offers the opportunity to experience a fully inclusive teaching environment in the maths and Physics departments through delivery of lessons, with a focus on developing strategies to engage all learners across the age and ability range, through quality first teaching.

President Kennedy School

www.pks.coventry.sch.uk



Judged Outstanding in all areas by OfSTED President Kennedy with its exceptional Progress 8 score and personal congratulations from the Right Honourable Nick Gibb MP for its sustained school improvement seeks to ensure that children of all abilities and backgrounds are encouraged to set high goals and work hard to achieve them. President Kennedy places high quality teaching and learning at its centre and has considerable experience in accepting trainee teachers on placement. In 2017 the school was designated with the 'World Class Schools' Quality Mark' for schools that are considered to have 'moved beyond Outstanding'.

Warwick School and King's High are leading independent schools with both having been described as offering outstanding single sex education in their recent ISI inspections. Both the quality of academic education and the co-curricular programme was considered to be excellent.



Why not consider joining us at the start of your teaching career in this vibrant community with teaching and learning at its heart ?

For more information, including arranging a school visit or school experience day, contact:

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