



Train to teach Maths and Physics

with NMAPS and The Warwick Independent Schools Foundation





King's High School 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 Mathematics and Physics School Centred Initial Teacher Training (NMAPS) programme, in recognition of the outstanding quality of the teaching at both our schools. NMAPS (www.nmapscitt.org.uk) offers unparalleled high quality teacher training, led by Maths 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 Warwick Hub Schools

Both schools have a strong tradition in the teaching of Maths 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 Maths. 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 exam specifications. The two schools have a strong history of collaboration and strive to push the boundaries of what can be achieved. The two departments have run a joint trip to CERN, instigated a live link to the International Space Station and acted as a satellite venue for a CERN TEDx talk.

Both schools offer Maths and Further Maths 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 School 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 Qualified Teacher Status (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. Large bursaries and scholarships are available for suitably qualified trainees. More information is available on the Get into Teaching website.



Placement Schools

We offer a wide choice of training placements across both the state and independent sectors. These include secondary schools rated Outstanding by Ofsted with a high progress 8 score, selective grammar schools and independent schools deemed Excellent by the Independent Schools' Inspectorate.

Bablake School

www.bablake.com



We are well known for our pastoral care and happy, caring and vibrant community which enables our pupils to work hard and achieve so much. Exam results are consistently amongst the best in the Midlands. Part of the Coventry School Foundation, we are genuinely a co-educational independent school, committed to giving outstanding opportunities to both girls and boys. The Maths and Physics Departments are both strong and teach significant numbers of pupils at A Level and beyond. The staff are positive, experienced and encouraging and we enjoy supporting trainees.

Campion School

www.campion.warwickshire.sch.uk



Campion School is an independent academy school serving a diverse community in Royal Leamington Spa. By nurturing outstanding teaching and learning, the school has been able to raise achievement, develop excellent teachers and continue to support a positive learning environment. This has led to many more pupils securing university places at Russell Group Universities including Oxbridge. The school is in the process of physical expansion which will include a new 17 classroom, Maths and Science block and new Sixth Form Centre. Why not start your teaching career at a diverse, forward looking school that is rapidly improving the lives of the pupils and families it serves? We look forward to hearing from you.

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 the school is recognised nationally and internationally for innovative and high quality education and is committed to inspiring future teachers through their bespoke training programme.

Lawrence Sheriff School

www.lawrencesheriffschool.net



Lawrence Sheriff School is an 11-18 selective school in Rugby and is rated as Outstanding by Ofsted. It is a National Teaching School and a School Direct Lead School with a long and successful history in training teachers. Maths and Physics are the two biggest subjects in the school with 166 students opting for A Level Maths and 88 students taking A Level Physics.

Myton School

www.mytonschool.co.uk



Myton School is an 11-18 co-educational state school in Warwick which has as its vision that "No child is left behind". 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.

President Kennedy School

www.pks.coventry.sch.uk



Judged Outstanding in all areas by Ofsted, President Kennedy 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'.

Rugby High School

www.rugbyhighschool.co.uk



Rugby High is a small, friendly selective all-girls' 11-18 grammar school (with boys in the Sixth Form) that has been judged as Outstanding in all categories. Rugby High School believes that ambition by itself is not enough and that girls should be ambitious not just for themselves but for what they can do for others. We have a real commitment to girls entering STEM subjects, regularly sending students off to university to study a variety of engineering, sciences and technology.



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

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

Mrs R Chapman

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nmaps@warwickschools.co.uk

or visit

www.warwickschool.org/train-to-teach-at-warwick

www.kingshighwarwick.co.uk

– visit join us and NMAPS train to teach



King's High School



NATIONAL
MATHEMATICS
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Excellence in specialist teacher training



WARWICK
SCHOOL