

Experts in the making

School Centred Initial
Teacher Training with the
National Mathematics
and Physics SCITT
2020/2021



NATIONAL
MATHEMATICS
& PHYSICS SCITT





We train experts in the making

We are The National Mathematics and Physics SCITT (NMAPS) – a School Centred Initial Teacher Training (SCITT) provider, offering subject specialist teacher training in Mathematics and Physics.

As the only school centred provider delivering dedicated Mathematics and Physics teacher training, our programme has been developed in partnership with experts from the Institute of Physics and the Mathematical Association.

Wycombe High School, an outstanding state school, is at the heart of NMAPS. We lead an expanding network of the very best state and independent schools nationally, delivering high quality training and support in a location close to you.


You will spend most of your time within a school, building up your confidence and experience, with a weekly academic theory session to support your development.

www.nmapscitt.org.uk

" I am only a few months into my training with The National Mathematics & Physics SCITT and have so far enjoyed every minute of it. My only regret is not making the decision to teach a few years earlier!"

Andrew, Physics Trainee



A photograph of a female teacher with dark curly hair, wearing a red and black top and a purple lanyard, talking to a group of four male students in a school hallway. The students are wearing backpacks and casual clothing. The hallway has blue walls and a display of maps or posters on the left. A large pink and red diagonal graphic is overlaid on the bottom left corner.

So, why
choose our
course?



Subject-specialist
training and
resources

Training
in school
from **day**
one

Train with other
Mathematics
and **Physics**
trainees

Tutoring
from **practising**
teachers

Both **state** and
independent
placements

Train at the
right pace
for you

By the end of the course, you will...

- Be confident teaching Mathematics or Physics
- Be able to plan for lessons and set students' learning objectives
- Demonstrate strong classroom management skills
- Know how to differentiate for students of different abilities and those with special educational needs and disabilities
- Be able to assess students effectively
- Be able to share your passion for your subject

and you will receive...

Qualified Teacher Status (QTS)
and a Post Graduate Certificate in
Education (PGCE), including credits
towards a Masters qualification





The make-up of the programme

Four days teaching*...

High quality school placements

We have carefully selected schools, in both the state and independent sector, with robust Mathematics and Physics departments. You will spend the majority of your course in one main placement school, with six weeks in a contrasting second school to broaden your experience. A key advantage to training with NMAPS is that you will normally know your main placement school before you accept a place on UCAS.

In addition, a 3-day primary placement will allow you to understand a child's school journey and short placements with alternative providers (Special Schools, Pupil Referral Units) will ensure you gain a broad experience of the education system.

*For full-time students. Please speak to us about our part-time route.



...for every day of theory

A specialist taught programme

One day per week will be spent in your Hub school or at a national training session taught by current teachers at the top of their profession. We offer a specialist programme of study that allows you the time and opportunity to explore the pedagogy (the art) of teaching, tailored to your particular subject. This will allow you to learn teaching strategies to make you more effective in the classroom.

14.5 days
subject pedagogy

14.5 days
professional study

➤
of
which

27 days
are Hub School led
training sessions

2 days
are National
Training days

You can also expect...




An enviable support network

From the moment you join us, you will be supported by an experienced and friendly team, available to help you with all aspects of the course and support you personally if the going gets tough. As well as support from the NMAPS Head Office and local Hub lead school, you will also have a school based mentor within your placement school who will meet with you formally once a week, to set targets and ensure your training is meeting your needs.

A unique familiarisation programme

We offer a unique 3-day summer residential familiarisation course, which allows you to meet your peers and have an in-depth introduction to teaching, prior to going into your first placement school.



“ I love the course so far and I have already learnt and grown so much. Being in a school and feeling a part of that school from day one has been invaluable.”

Joanna, Mathematics Trainee

A helping hand into your first teaching role

NMAPS will support trainees with career choices, offering help with job applications and interview techniques. We will provide Continuing Professional Development (CPD) opportunities, that will support you through your early career, and arrange Alumni events to enhance your professional network.

Access to University facilities

We work closely with the University of Buckingham to ensure that all of our trainees achieve not only QTS but also PGCE with 60 Master's credits. Our PGCE module is online and our trainees have full access to the facilities at the University of Buckingham. They also have access via the SCONUL library system, to the library facilities at most universities across England.

Constructive feedback and ongoing assessment

You will be assessed for QTS through a series of lesson observations and through a portfolio of evidence that you will collate during the training year. For your Post Graduate Certificate in Education (PGCE), you will be assessed online, upon the completion of three essays.

Our team of mentors will help you to prepare for this, whilst allowing you the flexibility to learn at your own pace.



As a national SCITT, we work with schools around the country to support you and to deliver weekly training sessions. Our network is growing fast and right now we have hubs in:

Bolton led by Bolton School

Cheadle Hulme led by Cheadle Hulme School

Dulwich led by Dulwich College

Guildford led by Charterhouse

Chiltern led jointly by Wycombe High School and Headington School

North London led jointly by The Camden School for Girls and Queen Elizabeth's Girls' School

Oundle led by Oundle School

Warwick led jointly by King's High School and Warwick School

We keep an up-to-date list of our national hubs on our website www.nmapscitt.org.uk

A nationwide network of hubs...

Bolton

Cheadle Hulme

Warwick

Oundle

Chiltern

North London

Dulwich

Guildford

What we look for...

- You can demonstrate sound Mathematics or Physics subject knowledge
- You can demonstrate fluency in English
- You have an enthusiasm for your subject
- You are reflective and emotionally intelligent
- You can demonstrate both resilience and confidence

And, some formalities too...

- An Honours degree plus a great A level in the subject you wish to teach*
- GCSE (or equivalent) in English and Mathematics at a minimum grade C or 4
- Successful candidates will have to undergo a DBS and occupational health check

* If your degree is in an unrelated subject, we will consider you if you have a good A-level in the relevant subject or relevant work experience. We require such candidates to undertake a Subject Knowledge Enhancement Course to bring their subject knowledge up to the required standard. We will accept a NARIC Statement of equivalence for qualifications gained overseas.



How to and when to apply

Visit the UCAS website (ucas.com)

Register with UCAS for a small fee

Search for The National Mathematics and Physics SCITT
(Wycombe High School)

Our UCAS provider code is **2H8**, and course codes are:

Mathematics QTS with PGCE course code 38BB

Physics QTS with PGCE course code 38BC

www.nmapscitt.org.uk

When to apply

The UCAS system opens in October each year.

We will accept applications until the end of June or earlier if the course is full, so don't leave it too late!

Applicants who meet our requirements will be invited for interview at their chosen Hub or potential placement school.




Need some help with your application?

Our dedicated and experienced admin team will support you every step of the way. They will check your qualifications and advise you on which documentation you will need.

Please feel free to contact our team on 01494 897330 or email enquiries@nmapscitt.org.uk.





“ My training is allowing me to make a real difference in the lives of pupils. As a teacher I believe I will have a unique opportunity, not just to develop pupils’ Maths knowledge, but also to help to increase their confidence and desire to learn.”

Geert, Mathematics Trainee

How the selection process works

Recruitment to the NMAPS programme is a half-day process, which will take place in your local Hub area.

You will be expected to:

- Deliver a short lesson activity to establish your ability to engage and communicate with young people.
- Complete 2 short assessments to establish your subject knowledge and written communication skills.
- Undergo a formal interview to determine your aptitude and motivation for teaching. The interview will include a short subject knowledge conversation.

At the end of this selection process, the panel will decide on your suitability for training. We will contact you with the outcome the next day.

Successful candidates will be made an offer which will normally include details of their main school placement.



Funding your tuition

Also on page 12, under “Funding your tuition” there seems to be some of the link missing www.gov.uk. The actual link is very long so can we change it to: nmapscitt.org.uk/funding-my-teacher-training/ assuming this fits!! If it doesn't please just put in www.nmapscitt.org.uk

Fees

The tuition fee for our full time 2020/2021 programme is £9,250 for QTS with PGCE.

The tuition fee for our 2 year part time route is £6,925 per annum.

Scholarships and Bursaries

You may be eligible for a government bursary according to your degree classification and national status. NMAPS will assess your eligibility and advise you accordingly.

Scholarships are available and awarded by The Institute of Mathematics and its Applications www.ima.org.uk and the Institute of Physics www.iop.org. You should apply directly to the relevant institution for this funding.

For courses starting in 2020, the following amounts are available for eligible Trainee Teachers training in the relevant subjects. Please note, bursaries are determined by the chosen ITT programme, not your degree subject.

Mathematics	Trainee with 1st, 2:1, 2:2, PhD or Master's	Early-Career Payments	Total
DfE Bursary	£26,000	£6,000	£32,000
IMA Scholarship	£28,000	£6,000	£34,000
Physics	Trainee with 1st, 2:1, 2:2, PhD or Master's	Early-Career Payments	Total
DfE Bursary	£26,000	£6,000	£32,000
IoP Scholarship	£28,000	£6,000	£34,000

Tuition and maintenance loans

- A Tuition Fee Loan is available to cover course costs – if you take one out, you don't have to pay your course costs upfront
- A Maintenance Loan is available to help with living costs

Find out more at www.nmapscitt.org.uk/funding-my-teacher-training

Extra financial support

There's extra financial support available if you're a parent, have an adult dependant or a disability. This support doesn't have to be paid back.

Further information

To find out more about funding options, visit the 'funding my training' page on the Get into Teaching website <https://getintoteaching.education.gov.uk>

**The National Mathematics
and Physics SCITT**

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