

Person Specification for INSPIRE PGCE participants

Successful candidates will have:

Qualifications

Essential	Desirable	Assessed by
Master's degree in Chemistry, Physics, Maths or Engineering, completed by August.	PhD with the majority of study being within the Physical Sciences or Maths, completed by August.	Application form; Referees.
GCSE Grade C or equivalent in Mathematics and English (to meet the requirements to train to teach).		Application form.

Experience, Skills and Knowledge

Essential	Desirable	Assessed by
A commitment to teaching which has grown from relevant teaching experience.	Extended, recent experience within a UK school.	Application form; interview.
An ability to communicate cutting edge science or maths in an exciting and engaging way.	Experience of outreach work.	Presentation; interview.
A broad appreciation of contemporary scientific or mathematical practice which can be made relevant to school	The capacity to bring extensive research experience to the classroom and make it relevant to school pupils.	Presentation; interview.
A commitment to working with 11 to 18 year olds to develop them as well informed citizens.	Extended experience of working with young people and helping them overcome difficulties.	Application form; interview.
Strong organisation skills to deliver innovative lessons and outreach sessions continuously.	Dedication and effectiveness in attaining the highest academic outcomes for pupils and yourself.	Application form; interview.
An understanding of appropriate qualities, attitudes and values expected of a teacher.	Proven professionalism.	Interview.
Resilience in the face of pupil misbehaviour and constructive criticism from colleagues.	An understanding of promoting a productive learning environment and a proven capacity to learn from mistakes.	Presentation; interview.

Communication and Interpersonal Skills

Essential	Desirable	Assessed by
Written skills commensurate with study for a Master's level PGCE.	Experience of publication.	Application form; interview.
Oral communication skills to engage pupils and work within a team.	The capacity to enthuse pupils and team members.	Presentation; interview.
An ability to work with initiative and imagination to develop science or maths teaching.	An ability to engage a range of stakeholders in delivering innovative teaching strategies which enhance pupil learning.	Presentation; interview.

Requirements

Essential	Desirable	Assessed by
Ability to attend an assessment day and, if initially successful, to visit a partner school.	Flexibility in availability.	Interview.
Willingness to undergo an enhanced Disclosure and Barring Service (DBS) check and List 99 checks to demonstrate suitability to work with children.	An existing DBS check which will allow you to visit schools before the programme starts. You will however, need a new DBS check on joining the programme.	DBS form at interview.
Willingness to make a medical declaration to meet the Secretary of State's requirements for physical and mental fitness to teach.		Medical declaration post-interview.
In order to be eligible for the INSPIRE bursary you must be from the European Economic Area.		Student finance officer.