

Secondary Science Teacher Candidate Pack

Secondary school teaching can be a very rewarding career, and if you have a science qualification then becoming a Secondary Science Teacher may be something you want to pursue. Secondary education means you will be teaching classes of mixed ability pupils aged 11 to 16, in Key Stages 3 and 4. Your background may be in a specific science, but as a Secondary Science Teacher you will be expected to have a comprehensive knowledge of the three major science disciplines: physics, chemistry and biology.

What does a Secondary Science Teacher do?

Science is a vast subject covering lots of different concepts and theories which can be hard for many pupils to learn and understand. As a Science Teacher it is important that you have a passion both for science and for relaying your knowledge to young people, instilling in them the same excitement for the subject. Science is important in many aspects of life and work, so is extremely relevant to all pupils. Your job as a Science Teacher is to give pupils a good grounding in the subject, including the ability to question hypotheses, the skills to conduct experiments and the understanding to evaluate results.

Your day-to-day duties as a Secondary Science Teacher will include:

- Creating engaging lesson plans that meet the requirements of the National Curriculum, GCSE and Function Skills, keeping up-to-date with changes.
- Planning classes to include a variety of demonstrations, instruction, hands-on activities, group work and individual projects, providing pupils with opportunities to learn through different methods.
- Teaching lessons at an appropriate level to include all pupils, aiding their understanding of the three major sciences: physics, chemistry, and biology.
- Adapting teaching approach and materials according to the pupils' abilities, giving them the opportunity to question and investigate.
- Communicating effectively with the pupils so they are clear about the objectives of each lesson and project.
- Demonstrating experiments and assisting pupils to safely carry out practical experiments themselves, to enhance their comprehension of the topic.
- Encouraging and supporting pupils in their own research for science projects.
- Working closely with colleagues, coordinating lessons and instructing the Learning Support Assistant.
- Setting homework and carrying out assessments.
- Taking the register, updating records, marking work and writing performance reports.
- Establishing good behaviour requirements in the classroom.
- Following safeguarding and health and safety procedures.
- Meeting with senior staff, parents, or external bodies to discuss pupils' progress or any concerns.



Your day-to-day duties as a Secondary Science Teacher will include: (cont'd)

- Attending staff meetings
- Attending Academic Review Day
- On-going training events in or outside of school.

Tutor Duties

Be part of a tutor group and have tutees that you will mentor and monitor.

Liaise with your tutees parents on a weekly basis, fostering a good working relationship with parents, carers, guardian's and other professionals working with the families.

We offer:

Starting Salary between: Depending on experience

Permanent position

Enrolment into the Teachers' Pension Scheme.

School holidays and consistent monthly pay.

An opportunity to make a real difference and join a provider of specialist education, directly contributing towards positive outcomes for pupils with SEMH.

A range of employee support and wellbeing benefits including our Employee Assistance Programme (EAP), termly well-being days and fully equipped gym.

A supportive SLT / SMT and staff team.