



January 2024

SCIENCE DEPARTMENT PROFILE for TEACHER OF SCIENCE

As a subject team, Science at Forest consistently contributes to the high level of our students at both Key Stages 3 and 4. All science team members are highly committed to facilitating the success of our students and to nurturing a love of science. As a department we aim to deliver high standards of pedagogy-based teaching and learning, to enable our students to achieve outstanding results, and to promote the value of science in future careers.

Students are taught in mixed ability classes throughout Key Stage 3 and 4, and our specialist staff team teach across all three science disciplines. Key Stage 3 students currently have six science lessons per fortnight. We run a three-year Key Stage 3 programme following the national curriculum, with our Year 9 students progressing into Key Stage 4 as part of their third year. At Key Stage 4 our combined trilogy students sit a total of 10 lessons per fortnight, whilst our separate triple students are moving to sit a total of 12 lessons per fortnight as of September 2024. Separate triple science is taught as separate subjects, each led by a department specialist.

Following a recent substantial investment into refurbishment and redesign, the department boasts three new, stunning, state of the art Science classrooms, with a further five laboratories and two preparation rooms. The department is well equipped and further investment into laboratory equipment is a constant focus. Teaching members of the science department typically have ownership of a specific laboratory, all of which are fitted with interactive whiteboards/TVs.

As a department we pride ourselves on the quality of our relationships with students and place great importance on meeting the needs of individuals through adaptive teaching. One of our biggest goals as a department is to promote engagement and excitement in science, and we look to incorporate practicals and demonstrations at every opportunity to enhance the student experience and make our classrooms exciting places to be. We consider ourselves a strong team who focus on sharing resources and ideas to implement links across all three sciences and share our wealth of specialist knowledge.

New staff appointed to the science team will play an integral role in continuing the development of our science provision through creative and engaging teaching. A passion for science, the drive to inspire, and good pedagogy-based practice are key attributes for applicants to this post. We look forward to seeing what you might bring to our team.