



**Headmaster:** A P Mead MA (Hons) (Oxon)  
**Deputy Head:** K B Catchpole BSc (Hons)

## **Teacher of Science Full-time, Fixed term (1 year) Required from September 2022**

Thank you for your interest in the post of Teacher of Science at this school.

This information aims to give you an insight into the culture of the school and the specific role being advertised. Full details including application forms and general school details can be found in the Vacancies section on the school website.

This post represents an excellent opportunity for a well-qualified specialist to share in the work of this thriving department and to work with a very supportive team housed in exceptional facilities.

### **The Science Department**

The Science Faculty is a large and thriving faculty with fourteen graduate specialist teachers supported by an excellent team of technicians. It occupies ten well-equipped laboratories within a purpose built teaching block providing first rate facilities well adapted to the needs of the 21<sup>st</sup> century. The majority of science teachers have their own teaching base and the overwhelming majority of science lessons are taught in laboratories.

Teachers and technicians form a committed team and the faculty is friendly and supportive. There is a good balance of age, experience and enthusiasm and an ethos of teamwork and collaboration and an ambition among faculty members to challenge students to the full potential of their ability. Recruitment into the Sixth Form is strong with four biology, two chemistry and two physics groups in years 12 & 13. Results in Physics, Biology and Chemistry over recent years have generally been excellent and are continuing to strengthen.

The structure of Science includes Head of Science together with subject Heads of Biology, Chemistry and Physics plus a KS3 Coordinator and Coordinator of GCSE Combined Science.

### **Post Details**

We are looking for a knowledgeable and skilled specialist colleague who will inspire students of all ages and abilities, to enjoy and understand Science. The successful candidate will work alongside a dedicated, friendly and supportive team, all of whom are committed to both the timeless aspects of good teaching and a willingness to explore new directions. The dominant ethos of the department is one of team work and co-operation. Applications considered from any specialism but experience of teaching Key Stage 3 is essential.

At Key Stage 3 science is taught for six one-hour lessons a fortnight following the National Curriculum scheme. The course is well resourced and led by an experienced and dedicated Key Stage 3 Coordinator. All science teachers are expected to contribute to teaching at KS3.

At Key Stage 4 students follow one of two routes depending on aptitude and enthusiasm for Science. We have nine groups in total in each year split into two cohorts. Students can opt for Triple Science, where they study Biology, Chemistry and Physics as separate GCSEs, and the remainder are following the AQA Trilogy specification for Combined Science.

Results in Physics, Biology and Chemistry GCSEs have been excellent and this was maintained with the introduction of the reformed specifications. Results in the first year of the Combined Science course were excellent, exceeding national averages in all data measures.

Schemes of work are provided for all year groups but also allow a degree of flexibility; colleagues are welcome to adapt and change these to incorporate their own ideas.

All teaching staff will be expected to support our lunchtime duties scheme.

## Person Specification

### Essential:

- Qualified Teacher Status and a degree or equivalent in a relevant subject
- A first-class knowledge of Science (across a range of specialisms) to support students' learning
- Experience of teaching Key Stage 3 Science
- Knowledge of a range of strategies to promote good progress and attainment in Science
- A genuine enthusiasm for young people and an ability to engage them in learning
- Excellent interpersonal skills and the ability to work co-operatively as a team member
- Good oral and written communication skills

### Desirable:

- The ability to teach Chemistry to GCSE would be an advantage
- Experience of teaching across all abilities and Key Stages through a range of media
- A thorough understanding of national education policies and guidelines relating to Science
- Ability to teach one of the specialisms up to A Level would be an advantage.

### With all of our appointments, we look for excellent teachers who:

- understand the importance of their role as tutor
- ensure that all our students feel valued as individuals, have a real and meaningful sense of their own worth and can aspire to the best that they possibly can be
- enjoy working closely with colleagues, are able to argue a convincing case, are able to listen carefully to their views and are content to rest with, and promote, collective decisions
- are motivators, inspirers but tough enough to establish clear expectations
- have a holistic view of education that values the role of extra-curricular school life by promoting the development of the whole child and a willingness to get involved in and help provide a wealth of opportunities to students
- are eager to innovate and develop their careers

All employees at Lytchett Minster School receive a thorough and personalised programme of induction and support.

If you would like to informally discuss this post prior to applying, please contact Sian Frith, Head of Science at [friths@lytchett.org.uk](mailto:friths@lytchett.org.uk). If you wish to apply for this role, please complete the online application form at <https://lytchett.careers.eteach.com/#/>. In the letter of application, you will need to demonstrate that you possess the above qualities and give a clear statement of the particular contribution you would be able to make to the school. You should also refer to your areas of expertise in the field and any previous relevant experience.

**Please note that the deadline for this application is Monday 20<sup>th</sup> June 2022.**

*Please note that Lytchett Minster is committed to safeguarding & promoting the welfare of children & young people. All appointments made are subject to an Enhanced DBS check.*