**THE GRANGE SCHOOL**

HEAD OF SCIENCE

**The Context**

The Grange School has gone through a complete transformation in recent years and under the leadership of the new Headteacher, Ms Jane Asplin-Locke. We are now looking for an ambitious teacher who is passionate about science to join our small but enthusiastic team.

The Grange is part of Twynham Learning Multi Academy Trust and the science departments in both schools, The Grange and Twynham, work closely together.

**The Department**

The science department comprises of four teaching staff supported by a full-time technician and a part time technician shared across the Grange and Twynham science departments.  The current Head of Science is on secondment from Twynham School as part of the support from the Trust, and this will continue until the end of this academic year.

Much work has taken place over the last two years to transform the teaching of science, with a great emphasis on what children know, understand and are able to do. Deconstructing the curriculum and developing the skills to allow our young people to become expert scientist has been at the heart of our curriculum development. This, alongside developing a clear understanding of children’s misconceptions in science has led to an improvement in the teaching of science.

Having undergone significant change in the approach to teaching and learning in science, our current year 11 students are much better placed to achieve in line with expectations. These improvements are being built upon in every year group.

Our work with Twynham School has included bench marking which has allowed us to further refine the curriculum to ensure that we know where students’ strengths and weaknesses lie.

We are looking for an individual who is both a team player but can also contribute to an evolving approach to teaching science. We review the finer details of students' understanding and the finer detail of how we present the science and encourage everyone to contribute to an improving scheme of work. We are a small, friendly team and would like our new colleague to quickly become an integral member of this team. We work closely with Twynham School science department and this offers many opportunities for joint working.

**The Curriculum**

At Key Stage 3, we follow the Longman Exploring Science scheme of work, but have increased the speed of coverage having started the GCSE course with year 9 in September 2017.

At Key Stage 4, we have started the AQA Combined Science Trilogy GCSE course using the Collins resources. During the current academic year, there have been some significant improvements in the provision of science at the Grange, and we now have similar resources to our partner school, Twynham. Our recent comparison between our Year 9 cohorts, using the same end of KS3 tests was very encouraging. Our predictions for this year’s GCSE Science results also indicate the current Year 11 results should significantly improve from recent years. We have invested in the ‘My Science GCSE’ package to support our students with their independent study and to use as a resource to address students’ individual areas of development.

Students in year 7 and 8 are in classes based on their literacy skill, and they have lessons in most subjects in these classes. From year 9 upwards, we set students based on their ability in Science, and use end of topic tests to allow frequent monitoring of progress.

**Facilities**

We have excellent facilities including 5 dedicated and networked laboratories, a science department work room, and well stocked prep rooms.  All staff have a laptop and each laboratory is equipped with a digital projector. In addition, there is access to suites of PCs in the school. ‘My Science GCSE’ is available to all teachers and all students in Key Stage 4.

**The Appointment**

The position arises due to a vacancy in the department.

**Further Information**

Applicants are invited to contact [jane.asplin-locke@thegrangeschool.com](mailto:jane.asplin-locke@thegrangeschool.com), the Headteacher in the first instance.

#### Salary

Salary will be MPS.

#### Expenses

The school will meet the reasonable expenses of interviewed candidates within the UK mainland but regrets it cannot assist with the removal expenses of the successful candidates.

#### Application Forms

Completed forms should be emailed to [recruitment@twynhamlearning.com](mailto:recruitment@twynhamlearning.com) or you can apply via the TES.