



JOB DESCRIPTION

FACULTY: **SCIENCE**

JOB TITLE: **Faculty Lead**

Science is large and forward-looking faculty; staff are very supportive of each other and there is a strong team ethos.

STAFFING

There are currently 4 teaching staff in science. Faculty meetings are held weekly and the views of all staff are valued.

The work of the faculty is supported by a team of two technicians.

FACILITIES AND RESOURCES

The school provides superb facilities for teaching science. There are seven laboratories in the main school building. These have greatly enhanced the learning environment in science.

Staff and students of the science faculty have wireless-linked laptops that can connect to the school intranet and the internet from any laboratory. Every room also has a multimedia projector and whiteboards. The faculty has comprehensive schemes of learning in place that are available to all staff electronically, with the equipment and books appropriate to lessons readily available. The schemes of learning are based upon curriculum mapping of skills and subject knowledge across all key stages; encouraging applications to a variety of careers in STEM.

We are fortunate to have a large, well equipped science technician room contains apparatus that goes beyond the requirements of Required Practical's at Key Stage 4 and 5.

AIMS

The work students do should:

- stimulate interest in, encourage curiosity about and provide enjoyment from the study of science;
- stimulate discussion over careers in STEM;
- encourage responsibility for their own learning;
- improve the way in which knowledge is organised and data is presented and interpreted;
- meet the requirements of the National Curriculum and other external assessment schemes;
- show the importance and influence of science in everyday life.



The **Ongar** Academy

PROVISION

To meet its stated aims, the faculty is continually revising and improving its courses to ensure they provide tasks that challenge students of different abilities and allow them to achieve their full potential.

ENRICHMENT

The Science Faculty offers a wide range of enrichment opportunities both within and outside of the taught curriculum. This includes participation in a STEM Club, Science homework club, and BioSoc and Chemisoc for students who aspire to study Sciences beyond GCSE.

THE POST

This post is for a fulltime teacher of science who will teach up to and including G.C.S.E. A level teaching may also be available.

The post is suitable for an experienced teacher.

NOTE:

All staff at The Ongar Academy School are expected to:

- participate in the performance and development review process, taking personal responsibility for identification of learning, development and training opportunities in discussion with their line manager;
- comply with individual responsibilities, in accordance with the role, for health & safety in the workplace;
- ensure that all duties and services provided are in accordance with the school's Equal Opportunities Policy.

The duties above are neither exclusive nor exhaustive and the post holder may be required by the Headteacher to carry out appropriate duties within the context of the job, skills and grade.

The Governing Body is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.



PERSON SPECIFICATION

The qualities and attributes marked 'Essential' must be demonstrable at the point of interview.

Qualities and Attributes	Essential	Desirable
Qualifications		
Good quality Honours degree	✓	
PGCE, or equivalent, in Secondary Education or in the process of working for this.	✓	
Qualified Teacher Status (Non- NQTs)	✓	
Experience		
Experience of teaching science up to KS3	✓	
Experience of teaching G.C.S.E. science.		✓
Experience of teaching science at A level.		✓
Knowledge / Skills		
Strong subject knowledge	✓	
An understanding of what makes outstanding teaching and learning and the willingness to strive for this on a daily basis.	✓	
Good and imaginative use of resources including new technologies		✓
Good understanding of Assessment for Learning and the ability to put this into practice	✓	
The ability to differentiate effectively so that the needs of all students are met.		✓
The ability to develop students' literacy and numeracy skills through science.		✓
Well-developed behaviour management skills	✓	
An ability to forge good working relationships with staff and students	✓	
Organisational skills		✓
Knowledge and understanding of current curriculum developments in Science		✓
Ensure that whole school policies are implemented consistently	✓	
Personal		
Ability to work hard under pressure	✓	
Ability to prioritise and meet deadlines	✓	
Commitment to continued personal development	✓	
Commitment to contribute to extra-curricular activities and educational visits		✓
General		
Good attendance and punctuality record	✓	
Professional dress	✓	