

Job title	Head of Science/Teacher of Chemistry
Purpose	<p>As head of department, you will manage a high performing team and lead the effective delivery of an outstanding curriculum which enables the highest level of pupil progress and attainment.</p> <p>You will share in the School's aims and ambitions, and make a positive contribution to the wider life and ethos of the School.</p>
Responsible to	Head
Safeguarding	Every member of staff has a responsibility to be proactive in promoting and safeguarding the welfare of all pupils in line with School policies and procedures.
Full time / part time	Full time. Start date autumn 2019 (ideally summer 2019)
Salary	Commensurate with qualifications and experience.

Specific Responsibilities

Departmental Planning

- ensure that the curriculum fully meets the needs of all students and that it is effectively delivered in all respects
- develop appropriate specifications, resources, schemes of work, marking policies and teaching strategies in line with the overall School's development plan
- present information and evaluation reports to the senior leadership team
- arrange and promote activities across the department to foster personal development, commitment and enthusiasm in students
- co-ordinate the induction and support of new staff in the science department
- ensure that departmental budgets are deployed effectively and achieve value for money

Teaching, Assessment and Reporting

- plan, prepare and deliver lessons in line with the departmental scheme of work and external examination specifications
- set and instill high expectations across the subject at all levels
- assess, record and report on pupil attainment, learning and progress, working to departmental deadlines. Keeping a record of marks and assessments and using this information to inform teaching and learning, adapting methods as required to respond to the strengths and needs of all pupils

- set and mark classwork and homework regularly in accordance with departmental and School policies
- support the invigilation, supervision, marking and moderation of examinations and coursework or controlled assessment as required
- prepare for and attend Parents' Evenings and other parent-teacher events as required, maintaining constructive and developmental dialogue with pupils and families
- provide guidance and advice to pupils regarding GCSE, A level, Higher Education and career choices as appropriate

Professional Development

- keep abreast of developments nationally in your subject area
- liaise with external agencies as required for pupils in the department
- regularly review the department's methods of teaching and programmes of work
- identify training needs and ensure professional development for members of the department
- conduct performance management of teachers in the department

Science Department

The department comprises 5 full-time and 2 part-time teachers as well as 2 technicians. Science is taught as 3 separate sciences from Year 7 onwards in 6 well-resourced laboratories. There are 6 laboratories (2 per science), 2 prep rooms and a department work room. In KS3 each science is taught in two 40 minute lessons. At GCSE, all pupils study science with the vast majority studying all 3 separate sciences with a few choosing combined science. Separate sciences have four 40 minute lessons per week. At A level, all 3 sciences are very popular and are taught in eight 40 minute lessons per week for each course. The sciences enjoy a high profile within the school. Exam results are excellent at both GCSE and A level for all 3 sciences and many pupils go on to study science related courses at university. All sciences regularly enter pupils for the various Olympiad Examinations where many are very successful.

Person specification

Qualifications	Essential	Desirable
Degree in science	X	
A teaching qualification	X	
Ability to teach chemistry to A level	X	
Ability to teach physics at KS3		X
Experience and Knowledge		
Excellent understanding of both subject and teaching pedagogy	X	
Knowledge of the national secondary education system, curriculum and examinations	X	
Experience of teaching at KS3 - 5	X	
Proven track record of delivering strong progress outcomes	X	
Knowledge of how pupils learn and are motivated in order to provide for the individual needs of all pupils.	X	
Experience of middle management		X
Knowledge of university tests and ability to prepare pupils for them (eg. UKCAT)		X
Skills and Abilities		
Ability to deliver great lessons and inspire pupils to achieve their best	X	
High standard of written and verbal communication in the classroom.	X	
Ability to establish and maintain relationships with staff and work as part of a team.	X	
The ability to meet deadlines.	X	
The ability to teach the subject effectively across all age and ability ranges.	X	
A willingness to contribute to subject, department and whole school developments.	X	
Ability to use ICT to support planning, delivery and reporting.	X	
Willingness to invest in the enrichment curriculum, offering science specific opportunities for all pupils	X	
Personal Qualities, Values and Behaviours		
A passion for your subject and a high level of subject knowledge	X	
A strong work ethic and high levels of personal organisation	X	
Confident and clear communicator	X	
High energy and interpersonal skills	X	
Integrity, optimism and resilience	X	
A 'can do' and 'will do' attitude	X	
Personally credible, immaculately presented and able to represent the School to parents, carers and external agencies.	X	

Benefits

- The successful candidate, if eligible, will automatically be enrolled in the School's pension scheme.
- A fee remission of 30% of tuition fees is available for the successful applicant's children when they enrol at Derby Grammar School, assuming a place is available and entry requirements are met.
- Derby Grammar School is committed to developing its staff. The successful candidate will have opportunities for their professional development and be trained in the systems and processes required to deliver the requirements of the post.
- We offer a close-knit, supportive team of enthusiastic and dedicated teachers and support staff.