Applicant Information

Chemistry Teacher

Easter 2024

Full time - Permanent
December 2023

Dear Colleague

Thank you for taking the time to consider applying for the post of Chemistry Teacher. We are seeking a highly motivated and effective practitioner to join our team of specialists, someone who is driven by the success of their students and who has high expectations for their engagement, behaviour and outcomes.

The successful applicant will be a reflective practitioner, with the ability to lead professional colleagues. We are less concerned with finding the ‘finished article’ and more concerned with identifying and developing talented individuals. In return, the successful applicant will be well-supported in their own professional development by the other science curriculum leaders, and the wider school leadership team.

If you are interested in applying for the post, and want to join a school that is always seeks to improve, through a mixture of hard work, ideas and commitment, then please include in your application a letter (maximum 2 sides) that addresses the following:

. why you think you are suitable for the post
. why you enjoy working with young people
. how you endeavour to inspire students in your lesson

Please stipulate where you saw the post advertised and when you are available to commence employment.

If you are interested in applying for the post, and want to join a school that always seeks to improve, through a mixture of hard work, ideas and commitment, then please complete the application form and return for the attention of Mrs Julie Richards, Meole Brace School, Longden Road, Shrewsbury, SY3 9DW or via email to recruitment@meole.co.uk by 11th January 2024 at 12 noon.

Yours sincerely,

Mr Alan Doust
Headteacher
About Meole Brace School

Meole Brace School is a caring and cheerful community committed to developing academic, personal and social skills of all our students to the highest standards. We are an 11-16 Academy, with approximately 1350 students on roll. Our principal aim is to enable them all to lead happy and successful lives, in school and beyond. Through our core values of ‘Achievement, Respect and Community’, we encourage all our students to be self confident, to enjoy learning and to achieve their full potential. Excellent teaching and learning is at the heart of everything we do, but we also believe that all young people can thrive if they feel valued, feel safe and are suitably challenged. We are proud of our reputation as a successful and vibrant school with high expectations. We are all committed to providing a stimulating and high quality learning experience for all. Our OFSTED Inspection in November 2018 confirmed that the school continues to be good in all areas:

“It has an enviable reputation for caring for its pupils and for knowing them well”

“Pupils at the school are happy, attend well and work hard”

“Pupils achieve well”

Our wide ranging CPD program was also praised by OFSTED and we have individual pathways for staff at all levels of their career. In May 2022 we merged with another local multi-academy trust to form the TrustEd CSAT Alliance, which includes 9 schools, 5 of which are secondary schools. We foresee this to be a highly exciting phase for us as it will provide further opportunities to share best practice and work collaboratively. Further information can be found here: http://www.trusted-schools.com/

Meole Brace aspires to the highest possible standards, is constantly developing and promotes innovation. Staff enjoy a strong sense of team spirit and well being and are fully supported by the dedicated leadership team. We operate on an ethos of mutual respect and kindness.

“I’ve been incredibly impressed with the school since our son started. The values upheld by our family are upheld at school. You’ve helped him become the young man we want him to be”

Parent Survey

We are very proud of our school, our students and our staff, and we hope that you will want to join our hard working and committed team.
Science Department

There are 12 members of teaching staff within the Science Department supported by 5 qualified technicians. We are lucky enough to have 10 large science laboratories which are bright and modern offering scope to do lots of experimental work as well as a teaching classroom.

We operate a rota for KS4 teaching in a classroom to allow all classes to do practical work. All laboratories are fitted with interactive whiteboards, a PC and are fully equipped for practical work, including access to a fume cupboard, class sets of locktronics and microscopes. We also have a Science photocopying room/work space and a further office/workspace. In addition, we have access to ICT rooms in the school, by online booking.

Outside, we have an extensive wildlife area with a large pond with dipping stations and different habitats. In the spring and summer months, students will be outside carrying out fieldwork to support their studies.
In year 7 students are taught in mixed ability classes, and in years 8 to 11 students are set in ability bands which are reviewed throughout the year. We have approximately 270 pupils per year group and they are taught in half year groups at KS3 but at GCSE they come into the department all at once making up 12 different science classes. At KS3, pupils are taught science for 6 x 1 hour lessons per fortnight, this increases to 10 hours at KS4 for those students taking Combined Science. Separate science students get 15 lessons a fortnight in Year 10. In Year 11 combined science have 9 hours and separate sciences have 14 hours. This is a very popular option for KS4 students at Meole Brace School; typically we have 5 options classes in each year group which is about 50% of the year group. Many of these students will go to study A-levels Sciences at the local sixth form college.

Students sit exams in AQA combined science (trilogy) or separate science biology, chemistry and physics. Several of the team are exam markers for AQA.

We are a well-resourced department; we subscribe to several science specific websites as well as having many other paper materials and equipment. Schemes of Work indicate the skills, objectives and suggested activities which need to be taught and offer supporting materials. However, teachers are encouraged to teach how they would like to teach, as such, Programmes of Study are not overly prescriptive, and staff are free to design their own lessons and resources as long as the objectives are covered.

All members of the department are expected to be able to teach across the whole age and ability ranges. Currently everybody teaches all 3 sciences at KS3. At KS4 Separate Science students are taught by subject specialists. Combined science classes are taught by two teachers sharing the third science

We currently run GCSE revision sessions, a popular STEM club, an environmental group looking after the wildlife area, medical club and GCSE Astronomy. Enrichment opportunities include: Biology fieldwork at Borth on the Welsh coast, KS3 trip to The Big Bang STEM event and GCSE Science LIVE. Any interest in increasing our extra-curricular provision would be welcomed.
Advertisement – Chemistry Teacher

MPS / UPR
Full Time
Permanent

Required to start Easter 2024

We are seeking a highly motivated and effective practitioner with excellent subject knowledge to join our team of specialists. You will be able to inspire and motivate our students in a culture of high aspirations. In return, you will be joining a school that operates as a team, driven by a moral purpose and is committed to the professional development of all staff.

The successful candidate will be a team player and committed to the success of all students in and beyond the classroom. You will be an enthusiastic and knowledgeable classroom practitioner with a passion for Chemistry. You will share our commitment to continually raise standards by providing our students with an excellent education in the broadest terms.

Visits to the school are welcomed, please contact Mrs Julie Richards on 01743 235961, to arrange a visit.

Further information about the school and an application pack visit our website: www.meolebrace.com. Completed application forms should be emailed to recruitment@meole.co.uk.

Closing date: 11th January 2024 at noon
Interview date: W/c 15th January 2024

*Meole Brace is committed to equal opportunities, safeguarding and promoting the welfare of children and young people. We expect all employees to share this commitment. All appointments will be subject to a satisfactory Disclosure and Barring Service (DBS) check.*

Headteacher Alan Doust
Meole Brace School 01743 235961
Longden Road admin@meole.co.uk
Shrewsbury SY3 9DW www.meolebrace.com
Job Description—Chemistry Teacher

Job Purpose

- To assist the Head of Department and Second in Department in raising standards of student attainment and progress the department;
- To lead and manage key stage 4 chemistry and to be accountable for student progress and attainment in that area;

Reporting to: Head of Department

Liaising with: Other curriculum leaders, SENCo, relevant staff with cross-school responsibilities, teaching and support staff in the department, relevant whole-school support staff and parents.

MAIN DUTIES

Strategic Leadership

- To lead on the implementation and evaluation of specific department improvement plan targets, linked to key stage 4 chemistry as directed by the Head of Department.

Curriculum

- To lead, manage and develop the curriculum within their area of specific responsibility(s);
- To be accountable for the planning, delivery and assessment of that specific responsibility(s), including the development of syllabi, differentiated resources, schemes of work and assessment strategies;
- To keep up to date with national, regional and local developments in the subject area and to actively monitor and respond to them, disseminating this knowledge to the relevant members of staff.

Quality Assurance

- To support the Head of Department and Second in Department in whole-department self-evaluation (in line with school policy) as a means of informing department practice and identifying areas for development;
- To assist in the monitoring and evaluation of student work using student voice, work scrutiny, etc.

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Job Description—Chemistry Teacher

Staff Development / Deployment of Staff

- To contribute to leading and developing the teaching practice of department staff, encouraging them to continually improve their teaching;
- To develop team and self through the school’s professional growth programme;

Teaching

- To undertake an appropriate programme of teaching on a ratio of 42/50 periods.

Pastoral

- To support the Head of Department and Second in Department in ensuring that good behaviour management is implemented in the department so that effective learning can take place;
- To act as a Form Tutor and to carry out the duties associated with that role as outlined in the generic job description.

Standards

- Support the aims and ethos of the school;
- Set a good example in terms of dress, punctuality, organisation and attendance;
- Attend and participate in open evenings;
- Uphold the school’s behaviour code and uniform regulations;
- Participate in staff training;
- Attend team and staff meetings

Maintenance of Professional Standards

- Keep yourself fully appraised and aware of educational and other appropriate developments whether national or local, and assess their impact on the school and the team for which you are responsible;
- Ensure the highest standards of professional conduct and confidentiality at all times;
- Ensure the development and maintenance of a team culture that enables all members of your team to be effective in their respective roles.

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Job Description—Chemistry Teacher

Other Specific Duties

- To play a full part in the life of the school community, to support its distinctive mission, ethos and policies and to encourage and ensure staff and students to follow this example;
- To continue personal professional development as agreed;
- To engage actively in the performance review process;
- To comply with the school’s Health and Safety policy and undertake risk assessments as appropriate;
- To take an active role in the development of a safeguarding culture within the department and school;
- To undertake any other duty as specified by STPCB not mentioned in the above.

The duties outlined in this job description are in addition to those covered by the latest School Teachers’ Pay and Conditions Document. Whilst every effort has been made to explain the main duties and responsibilities of the post, each individual task undertaken may not be identified. Staff will be expected to comply with any reasonable request from a manager to undertake work of a similar level that is not specified in this job description. Staff are expected to be courteous to colleagues and provide a welcoming environment to visitors and telephone callers. The School will endeavour to make any necessary reasonable adjustments to the job and the working environment to enable access to employment opportunities for disabled job applicants or continued employment for any member of staff who develops a disabling condition. This job description is current in December 2023, but, in consultation with you, may be changed by the Headteacher to reflect the changing needs/policies of the school in line with the School Improvement Plan.

Headteacher  Alan Doust
Meole Brace School  01743 235961
Longden Road  admin@meole.co.uk
Shrewsbury SY3 9DW  www.meolebrace.com
# Person Specification—Chemistry Teacher

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<th>Qualifications</th>
<th>Essential</th>
<th>Desirable</th>
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<tr>
<td></td>
<td>Degree or equivalent in Science subject</td>
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<td>Qualified Teaching Status</td>
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<td>Experience</td>
<td>Evidence of being able to lead, manage and be responsible for initiatives/developments in a subject area</td>
<td>Experience of teaching subject to A Level</td>
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<td>Evidence of excellent teaching skills, leading to consistently high standards of achievement</td>
<td>Involvement in extra-curricular activities</td>
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<td>Evidence of taking responsibility for own professional development</td>
<td>Experience of more than one secondary school</td>
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<td>Evidence of having had a positive impact in a middle leadership role</td>
<td>Involvement in creative and innovative teaching developments</td>
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<td>Knowledge of current generic developments in teaching and learning</td>
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<td>Evidence of working with others as part of a team</td>
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<td>Knowledge/Skills (Ability to)</td>
<td>Understand the characteristics of high quality teaching and learning</td>
<td>Ability to anticipate problems and identify opportunities</td>
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<td>Build, lead, develop and enhance the department team</td>
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<td>High-level communication and presentation skills applicable to a range of audiences</td>
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<td>Think creatively and imaginatively to solve challenges</td>
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<td>Use ICT effectively to support teaching and learning</td>
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<td>Identify problems and develop opportunities</td>
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<td>Make informed use of assessment information and data to raise achievement</td>
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<td>Manage resources available to the faculty including funding and human resources</td>
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## Person Specification—Chemistry Teacher

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<tr>
<th>Personal Attributes</th>
<th>Essential</th>
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<tr>
<td></td>
<td>Commitment to excellence</td>
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<td>Commitment to the highest standards of child protection</td>
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<td>Commitment to the principles of a comprehensive, inclusive education</td>
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<td>Enjoy working with young people</td>
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<td>High levels of drive, energy and perseverance</td>
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<td>Ability to prioritise, plan and organise own work and that of students</td>
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<td>Ability to work under pressure and meet deadlines and pay attention to detail</td>
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<td>Consistently high expectations of self and others</td>
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<td>Self-motivated and self-confident, and the ability to impose calm</td>
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<td>Ability to build on the experience, advice and contribution of others</td>
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<td>Sense of humour, good listener and positive outlook</td>
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