



Meole Brace School

Achievement · Respect · Community

Applicant Information

Teacher of Science

January 2023

Full time - Permanent





Meole Brace School

Achievement · Respect · Community

September 2022

Dear Colleague

Thank you for taking the time to consider applying for the post of Teacher of Science. 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 (all good and outstanding teachers are, in my opinion) and they will continuously seek to improve their own practice. In return, they will be well-supported in their own professional development.

Ideally we are seeking a physics specialist and/or the ability to successfully teach physics at GCSE.

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 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 Thursday 13th October 2022 at 12 noon.

Yours sincerely,

Mr Alan Doust
Headteacher



Headteacher Alan Doust

Meole Brace School

Longden Road

Shrewsbury SY3 9DW

01743 235961

admin@meole.co.uk

www.meolebrace.com





Meole Brace School

Achievement · Respect · Community

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 – Teacher of Science

MPS / UPR

Full Time

Permanent

Required to start January 2023

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 delightful 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, 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 Science. Ideally we are either seeking a chemistry specialist and/or the ability to successfully teach chemistry at GCSE. 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: Thursday 13th October 2022 at noon

Interview date: Wednesday 19th October 2022

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

Longden Road

Shrewsbury SY3 9DW

01743 235961

admin@meole.co.uk

www.meolebrace.com





Job Description

<ul style="list-style-type: none">• Plan, prepare, resource and deliver lessons in subjects as directed by the school timetable• Differentiate work and materials to meet the educational needs of students' different abilities, including the more-able and those with Special Educational Needs• Support the effective use of Teaching Assistants assigned to work in lessons• Set regular worthwhile homework tasks to complement classroom learning in accordance with school policy and homework timetable, for each class taught• Carry out marking, assessment and recording of students' work in line with school policy• Adhere to the data recording systems across the school and use appropriate data to inform target setting for individual students• Produce reports on students' work as required by the school reporting arrangements• Contribute to the writing of schemes of work and development of new courses and materials	<ul style="list-style-type: none">• Maintain up to date subject knowledge and draw upon it as necessary to deliver high quality teaching and learning• Manage behaviour in accordance with school's procedures and policies• To be responsible for the management of the classroom and provide a stimulating learning environment to increase the learning potential of students• Make appropriate use of ICT to enhance the delivery of the curriculum• Act as form tutor (or support as form group as directed) including the delivery of PDC• Participate in parents' evenings and progress review meetings• Participate in curriculum days (etc), leading and/or delivering sessions as necessary• Attend and contribute to departmental meetings, other staff/CPD meetings and Professional Development days as required	<ul style="list-style-type: none">• Participate in Performance Management procedures as required by school policy• Undergo observations and participate in in-service training/coaching as part of Continuing Professional Development• Contact parents/carers about student performance (as appropriate) both to redress shortcomings and to acknowledge success• Take the register promptly using SIMs, within the first five minutes of every lesson, sending information on paper if SIMs is unavailable• Carry out supervision duties before school, at break and at the end of the school day in accordance with the school Duty Rota• Attend evening events that are identified as directed time• Adhere to all school policies and procedures, including those related to safeguarding• Undertake specific tasks as reasonably directed by the Headteacher
---	--	---

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.



Meole Brace School

Achievement · Respect · Community

Person Specification

	Essential	Desirable
Qualifications	<ul style="list-style-type: none">• Degree or equivalent in Science subject• Qualified Teaching Status	<ul style="list-style-type: none">• A Chemistry-based degree or equivalent
Experience	<ul style="list-style-type: none">• Experience of teaching Science at secondary level (successful teaching practice acceptable)	<ul style="list-style-type: none">• Experience of being a Form Tutor• Experience of teaching Science to A level• Experience of teaching chemistry to GCSE
Skills and Abilities	<ul style="list-style-type: none">• Passion for Science education• Commitment to raising standards and to gaining the best outcomes for all students• Ability to inspire and motivate students• Commitment to using ICT to maximise learning• Commitment to safeguarding• Commitment to extended learning activities (clubs/enrichment activities, etc)• Ability to work as a team player• Ability to work on own initiative• Strong organisational skills• Commitment to CPD• Effective communicator• Good inter-personal skills	

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 January 2022, but, in consultation with you, may be changed by the Headteacher to reflect the changing needs/policies of the school in line with the Department/School Improvement Plan.