

TEACHER OF SCIENCE
Application pack

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The Stonehenge School Holders Road Amesbury Salisbury Wiltshire SP4 7PW t: 01980 623407

e: admin@stonehenge.wilts.sch.uk



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WELCOME FROM THE HEADTEACHER

At the Stonehenge School we believe that there is no limit to any student's potential. We aspire to develop a positive learning community in which effort, participation and achievement are valued.

Striving for excellence, we aim to create an outstanding school where students are happy, healthy and given opportunities to exceed their expectations. Enriched by history and culture, Stonehenge is a school for the future.

The school is increasingly popular and to cater for a growing roll we have recently moved into our £6.5 million new build, allowing our full number on roll to eventually grow to 1120 pupils. Work is currently underway for the second phase in our redevelopment, which will bring a new building to replace older facilities in the school, and improve our sporting facilities. Applications for entry into Year 7 have been over-subscribed in each of the last three years and we are expecting an even larger increase this year.

The school community is important to us, meaning that we have strong relationships with our students, and a collegiate supportive atmosphere within staff.



PERSONALISED PROVISION

The Stonehenge school provides students with the opportunity to study a wide spread of subjects throughout Key Stage 3 and 4, providing full access to the National Curriculum with coverage of the full Ebacc at Key Stage 3, including 3 languages and a full range of arts subjects.

At Key Stage 3, key skills and knowledge are assessed using our 'I can' system, allowing teachers and students to keep track of their learning and progress.



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Students are given the flexibility and ownership to design their own option choices towards the end of Year 8, meaning that students study the curriculum that they choose, whatever their ability, allowing them to fully realise their future aspirations. At Key Stage 4 students are offered the full Ebacc, and the importance of taking a humanities and a language is discussed with parents as part of the options process. A variety of vocational courses are also offered to allow for development towards particular careers, or the pursuit of individual interests.

PREPARING FOR THE FUTURE

Qualifications are highly important, and our examination results reflect our commitment to this. However, school is also about preparing students for their future career and roles in the larger community. Students are offered many opportunities to develop team working and leadership skills. The prefect team in Year 11 is led by the Head Boy, Head Girl and their deputies. Students can initiate projects and share decision making through an active School council.

Careers guidance is provided throughout all years. A large number of students enjoy taking part in activities throughout the school year, including drama productions and musical concerts. We have excellent sporting facilities on site and at Amesbury Sports Centre, and run many sports teams and offer a number of extra-curricular sporting clubs, including rugby, basketball, netball, hockey, football and cricket. Trips and visits are run regularly; Year 9 can visit Pencelli Activity Centre in Wales and current trips planned include food trips to Normandy, outdoor pursuits in the Alps, and Geography trips to Iceland. There are regular Geography field trips, annual whole school cultural capital trips and the Languages department arrange annual visits to France or Germany.

The latest Ofsted inspection took place in September 2022 and concluded that... "The Stonehenge School continues to be a good school" and that "pupils like coming to school". They explored the "clear vision (that we have) for the school's next steps" and the "broad curriculum that (is) in place for every pupil".

A recent evaluation by the Local Authority reported that 'there is a positive and respectful school culture where the staff know and care for the students' and the 'leaders have a clear consistent vision which is realised through strong, shared and owned values and practice', and praised the emphasis that we place on developing our staff.

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Carole Dean



Holders Road Amesbury Salisbury Wiltshire SP4 7PW t: 01980 623407 e: admin@stonehenge.wilts.sch.uk

The Science Department

The department is currently comprised of a team of eight dedicated teaching staff supported by a team of experienced Technicians. Science is taught in nine purpose-built laboratories, fully equipped with interactive display screens and sound field systems. Staff development is an important focus within the Science Department and the team are encouraged to take on responsibilities when this is felt appropriate.

Science results have been in the top 20% in the country in 2018 and 2019, before disruption to exams.

Each member of the teaching staff has been appointed for their expertise in either Biology, Chemistry or Physics and they spend much of their time teaching their specialism. This is considered a strength in the department as it allows students to benefit from the deep knowledge of several teachers while they study. Generally, most development and planning within the department is undertaken by the whole team or small groups after consultation. The enthusiasm and experience brought to such teamwork is one of the department's key strengths.

Throughout KS3, students are taught the National Curriculum through an adapted "Activate" course. Staff teach all science areas and are expected to use a variety of teaching strategies and to respond to the needs of groups and individuals. Science-based setting occurs from year 9 in order to ensure a suitable response to individual needs and appropriate preparation for GCSE.

In KS4 two pathways are available; the majority of students follow the AQA Separate Science courses (Triple Science), while other groups study a Combined (double award) Science course. Teaching groups continue to be set for the subject at KS4 and students learn from a specialist for Biology, Chemistry & Physics, allowing everyone to be taught by three subject specialists. Staff are responsible for the continual maintenance, update and delivery of subject specific modules.

The department have developed a now well-established framework for delivering content for both key stages, with a focus on comprehensive periodic assessments, in depth formative feedback and detailed data recording and monitoring to maximise student outcomes.



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Teacher of Science

Start Date: September 2023

Salary: MPS/UPS

Closing Date: Monday 17th April 2023, 9am

We require a qualified teacher of Science to join an expanding department, for the delivery of Science at KS3 and GCSE. As part of the Science department and a member of The Stonehenge School, you will be part of a supportive and reflective team of dedicated professionals who continually improve and develop their practice in order to achieve the best for the young people at our school.

This is an excellent opportunity for a ECT seeking a first appointment, or a more experienced teacher.

We are looking for colleagues with:

- a commitment to raising achievement
- the ability to engage and support students
- an enthusiasm and deep knowledge of the subject area
- A commitment to help all young people and staff to achieve their best is expected of all staff.

Informal visits to the school are welcome; please contact the Head's PA, Debra Harker on 01980 676660 or e-mail harkerd@stonehenge.wilts.sch.uk

Please apply via a two sided letter detailing your educational philosophy, experience to date, and how you would contribute to the work of the department and the wider school community. Application form and further details are available from the school website and should be returned to Mrs D Harker, The Headteacher's PA, The Stonehenge School, Holders Road, Amesbury, Wiltshire, SP4 7PW.

Email: harkerd@stonehenge.wilts.sch.uk

Website: www.stonehenge.wilts.sch.uk

Closing date for applicants: Monday 17th April 2023, 9am

Interviews to be held: Week beginning Monday 24th April 2023



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Job Description

The Stonehenge School is a Wiltshire Council mixed comprehensive school for students aged 11-16

Salary Range: MPS 1-6 (U1-3 as appropriate)

Responsible to: Headteacher, under the day-to-day management and leadership of the Head of English.

In addition to carrying out the professional duties of a school teacher in accordance with the current DfE's School Teachers' Pay and Conditions document, the post holder shall, in consultation with the Head of Department and Headteacher:

- 1. teach across the age and ability range, in line with the National Curriculum programmes of study, in such a way as to challenge and inspire students of all abilities
- 2. plan, prepare and teach lessons to students assigned to his/her according to the students' educational needs with reference to prior attainment, SEN and English as an additional language as required
- 3. assess, record and report on the development, progress and attainment of students assigned to him/her in line with school and departmental guidelines
- 4. contribute to the planning and implementation of the curriculum in accordance with the National Curriculum, school and departmental guidelines
- 5. liaise with colleagues to ensure a coherent programme of study for the students assigned to him/her
- 6. set high expectations for students' behaviour establishing and maintaining a good standard of discipline through well focused teaching and through positive and productive relationships
- 7. be familiar with, support and reinforce the aims, ethos, policies and procedures of the school and department with students, staff and parents where appropriate
- 8. promote enrichment activities related to the subject
- 9. be responsible for an aspect of the Department Development/Improvement Plan, as agreed with the Subject Leader

All teachers take an active role in the school's pastoral care of students.

The person undertaking this role is expected to carry out such other duties as may reasonably be assigned by the Headteacher, including attending meetings and events in line with the school calendar.

The above responsibilities are subject to the general duties and responsibilities contained in the Statement of Conditions of Employment.

This school is committed to safeguarding and protecting the welfare of children and young people and expects all staff and volunteers to share this commitment. All posts are subject to an enhanced CRB check.



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Person Specification

	Essential	Desirable
Qualifications	 Degree level qualification QTS and experience of teaching KS3 and KS4 Subject specialism in either biology, physics or Chemistry 	 Good honours degree Post graduate qualifications or research in an educational sphere
Experience	 Current high-level knowledge of subject Working in a successful department (as a trainee or experienced teacher) Experience of teaching KS4 Experience of using assessment data to support pupil progress and attainment 	 Experience of being a tutor Working in a mixed secondary school with comprehensive values Experience of extra- curricular Science activities
Knowledge	 Current up-to-date subject knowledge Thorough ICT competence and capability Active and interactive teaching methodologies 	 Knowledge of how people learn Understanding of wider educational issues Understanding of how to promote literacy across the curriculum
Skills	 First-class teaching Excellent organisational skills Outstanding oral and written communication and presentation skills 	 Competent user of a range of ICT software, in particular tracking and assessment data Participation in one or more extracurricular activities Pastoral/tutoring skills
Personal/ professional qualities	 Commitment to students and their progress Personal organisation, presentation and punctuality Consistent, firm, fair discipline Good relationships with students and colleagues Energy and enthusiasm Willingness to learn and ask for support Commitment to the extra-curricular life of the school 	 A healthy sense of perspective A sense of humour Wider interests and enthusiasms