



Hardenhuish School
A High Performing Academy

Candidate Information



Teacher of Chemistry

Closing Date: 8.30am on Monday 24 February 2020
Interviews week beginning Monday 2 March 2020



Hardenhuish School

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February 2020

Dear Applicant

Thank you for your interest in Hardenhuish School and our vacancy for a full-time permanent **Teacher of Chemistry** starting September 2020.

We are looking to appoint a teacher of science who is forward thinking and dedicated to teaching across the Key Stages. You should have the drive to motivate pupils to be confident problem solvers who can apply their learning and understanding to the ongoing role that science plays in developing the world around them and on a global scale, for the sustainable advancement of the world society. The successful candidate will be passionate about providing every child with the enthusiasm, skills, and support to make outstanding progress in all areas.

After reading the supporting job description, I hope you pursue an application for this exciting and rewarding role. Please send your completed application and equal opportunities forms to Human Resources at hr@hardenhuish.wilts.sch.uk.

Hardenhuish School is committed to safeguarding and protecting the welfare of children and young people and, as such, has robust safeguarding policies and procedures. We expect all staff and volunteers to share this commitment and our application pack includes the School's Safeguarding Child Protection Policy with Handbook.

Please note, shortlisted applicants will be expected to respond appropriately to safeguarding questions at interview and the successful candidate will be required to complete an enhanced DBS disclosure.

The closing date for this post is **8.30am on Monday 24 February 2020** with interviews taking place within a fortnight of the closing date. If you have not heard from us by this date, I am afraid that on this occasion your application has been unsuccessful. Unfortunately, due to the high response that we receive for posts such as these, we are unable to offer feedback on individual applications which are not shortlisted for interview.

Thank you again for your interest in Hardenhuish School and I hope you will pursue your application.

Yours sincerely

Lisa Percy

Lisa Percy
Headteacher



Hardenhuish School is an 11-18 co-educational comprehensive school set in the magnificent parkland of the former Hardenhuish Manor and Chippenham Grammar School. We enjoy an outstanding reputation locally and nationally. At Hardenhuish we put children at the centre of all we do: we believe in a three-way partnership with the school, home and the individual, ensuring that each and every young person is 'inspired to learn and supported to succeed'.



Science Departmental Profile

Hardenhuish School has a vibrant and effective Science Faculty that has a very high profile in the School. The Faculty consists of 18 teachers and 4 technicians.

Curriculum

We offer high quality courses that are aimed at making science enjoyable and relevant.

At KS3 we have introduced a skills-based approach using the framework of Exploring Science so that pupils are well prepared for the challenges of KS4. Teachers are expected to be able to teach across the full spectrum of science at Key Stages 3 & 4.

We offer Edexcel GCSEs in the Separate Sciences leading to 3 GCSE Awards and in Combined Sciences leading to 2 GCSE awards. Pupil attainment and progress is excellent in GCSE science, with this very strong performance showing a continually improving trend. Teaching at KS4 is often within a teacher's specialism.

At KS5 we offer Biology, Chemistry, Physics and Psychology, all of which are amongst the most popular subject choices for our Sixth Formers. Student attainment and progress in A-Level science is strong. The Faculty has an excellent track record of students progressing to Russell Group and Oxbridge universities to study science related degrees, including Medicine, Dentistry and Veterinary Science.

The Facilities

The Faculty is well-resourced with equipment, consumables and specialist teachers. The Faculty is housed in its own building and contains 11 laboratories. A more recent expansion adds a further three specialist Sixth Form laboratories to provide excellent facilities for the A-Level science students. We count a small flock of rare breed sheep amongst other key resources.

Further facilities include:

- A suite of networked computers within the building
- One set of 16 iPads which can be used in any laboratory
- One set of 10 iPads which can be used in any laboratory
- Each teaching room has a projector, interactive whiteboard and there is wireless access for mobile devices.
- We believe in supporting practical work in science through technology and have a wide range of data logging equipment.

Extra-Curricular

Our pupils benefit from access to a wide range of extra-curricular science activities and visits. We also actively encourage outside speakers to come into our school to enrich the Science Curriculum. Furthermore, the Faculty is very active in promoting science in the wider community, with a well-established primary school outreach programme.

The Science Faculty

The Faculty has a very progressive outlook with a good blend of experienced and newer teachers, which allows it to embrace and implement change very effectively. We favour teaching science in real world contexts wherever possible. Our science qualifications are taught through a context-led approach which allows pupils to learn the science content whilst relating this to a scenario from life or industry.



Application Procedure

If you feel that you would like to join our thriving Science Faculty, and that you can offer what we seek, please complete the application form and write a letter in support of your application. As part of this, please include the following:

1. Which aspects of the post in particular excite and interest you.
2. Your relevant experiences and achievements.
3. What you can offer to us as a school

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Job Description

Introduction	
Post title	Teacher of Science
Start date	September 2020
Working time	Full-time permanent
DBS disclosure	Enhanced level
Post Purpose	<p>To implement and deliver an appropriately broad, balanced, relevant and differentiated curriculum for pupils and to support a designated curriculum area.</p> <p>To monitor and support the overall progress and development of pupils as a teacher.</p> <p>To facilitate and encourage the learning experience which provides pupils with the opportunity to achieve their individual potential.</p> <p>To contribute to raising standards of pupil attainment, including closing the gap for SPIGS.</p> <p>To share and support the school's responsibility to provide and monitor opportunities for personal and academic growth.</p>
Why this post is important	<p>You have a key role in the development of the young people in this school. By implementing, delivering and monitoring a broad and balanced curriculum which meets the needs of individual students, you help those students to reach their full potential as learners. By providing those young people with opportunities for personal, spiritual and academic growth you contribute to the development of students who can make a valuable contribution to the wider community.</p>
Line Manager	Curriculum Leader or Second in Curriculum Area.
Liaising with	The Leadership Team, teaching/support staff, external agencies, parents.
Responsible for	The provision of the full learning experience and support for pupils.
Operational/Strategic Planning	
Your responsibilities include...	Where practice is excellent you might...
Planning and preparing courses and lessons. (4)	Share generic lesson planning strategies with colleagues in your area and other curriculum areas.
Assisting in the development of appropriate syllabuses/specifications, resources, schemes of work, and teaching strategies within the curriculum area. (2, 4, 5)	<p>Take responsibility for developing a fully resourced, differentiated scheme of work which can be used by the other members of your team.</p> <p>Plan for the effective use of support staff including Teaching Assistants (TAs).</p>

Contributing to the curriculum area's development plan and its implementation. (8)	<p>Attend exam board INSET and develop curriculum provision for your subject based on the training received.</p> <p>Take responsibility for the planning, implementation, review and refinement of one aspect of your Curriculum LTSEF.</p> <p>Participate in cross curricular area working party to develop practice.</p> <p>Develop a process to elicit feedback from pupils/students and implement changes to the curriculum based on the results.</p>
Contributing to the whole school's planning activities. (8)	Lead training in meetings or with colleagues in other curriculum areas, explaining how you make use of data to inform your planning.
Taking responsibility for the identification of Special Interest Group (SPIG) pupils/students and monitor their progress. (5)	<p>Support learners identified as being in SPIGs, e.g. share materials which focus on challenging Able, Gifted and Talented pupils/students by developing higher order thinking skills and which support pupils/students with Special Educational Needs by 'scaffolding' their learning in order to raise achievement.</p> <p>Create and share specific opportunities for pupils/students to understand and develop multiple intelligences. Create and resource a strategy for a Key Stage which develops the pupils'/students' 'learning to learn' skills in your curriculum area.</p>
Assessment	
Your responsibilities include...	Where practice is excellent you might...
Assessing pupils'/students' work as required by internal procedures and external bodies. Providing written and verbal feedback to pupils/students which offers clear paths for improvement and provides high expectations and a sense of self-worth for those you teach. (6)	Develop a system of Assessment for Learning for your subject and share it with your colleagues. Contribute to the development of assessment across the school by presenting your ideas to colleagues via TeachMeets.
Developing pupils'/students' ability to self and peer assess. (6)	Develop systems which empower pupils/students to assess their own work and set themselves meaningful learning targets.
Assessment cont.	
Your responsibilities include...	Where practice is excellent you might...
Recording and reporting on the attendance, progress, development and attainment of pupils/students and keeping clear accessible records in line with school practice. (6)	Create a resource which can be used by colleagues in your curriculum area to improve the quality of their record keeping.
Providing high quality written and verbal assessments, references and reports relating to individuals and groups of pupils/students. (6)	Lead training at curriculum area and school level to improve the quality of reporting. Create a comment bank of key phrases and terminology for your curriculum area for use by new and non-specialist teaching staff.

Teaching	
Your responsibilities include...	Where practice is excellent you might...
Teaching pupils/students according to their educational needs, including the marking and setting of pupil/student work. (5)	Support colleagues in differentiating materials.
Assessing the progress, development and attainment of pupils/students and keeping records. (6)	Lead colleagues in the development of tracking learner progress.
Providing, or contributing to, oral and written assessments, progress checks, reports and references relating to individual and groups of pupils/students. (6)	Support new colleagues at parents' evenings and/or lead training on writing and completing reports.
Undertaking a designated programme of teaching. (1, 4, 5)	Observe others and contribute to the coaching of colleagues in improving their teaching.
Ensuring high quality learning experience for pupils/students, which meet internal and external quality standards. (1, 2, 3, 4, 5)	Take responsibility for one of these strands within your subject area and develop a range of resources and model lesson plans which embed these initiatives and the school's ethos.
Preparing and up-dating subject materials. (3, 4, 5)	Update and revise materials to ensure relevance to young people.
Using a variety of delivery methods, which will stimulate learning. (1)	Develop a bank of model lesson plans which demonstrate how the school's values can be integrated into your subject area.
Maintaining discipline in accordance with the school policy and encouraging punctuality, behaviour, standards of work and homework. (1, 7)	Offer to support new or inexperienced staff with classroom management either by acting as receiving teacher or peer observing them with a focus on discipline. Review the quality of homework within your curriculum area and work with your team to improve it.
Undertaking assessment of pupils/students as requested by external examination bodies and school procedures. (6)	Lead colleagues in their understanding of external examinations and ensure that experience and good practice are shared.
Marking, grading and giving written/verbal and diagnostic feedback as required in accordance with school practice. (6)	Collate and manage the collection of data within the curriculum area to monitor progress.
Tutor	
Your responsibilities include...	Where practice is excellent you might...
Tutoring, getting to know your tutees with a holistic overview. (8)	Know your tutees really well, by being friendly and professional. Support new colleagues in developing their style of tutoring.
Promoting the progress and well-being of individual pupils/students and the tutor group. (6, 8)	Lead assembly and contribute to the writing of tutor period activities.
Liaising with the Learning Manager, Pastoral Team and other colleagues over issues with individuals and within the wider tutor group. (8)	Contribute to Team Around the Child/Common Assessment Framework/Personal Education Plan meetings of pupils/students in tutor group.

Registering pupils/students and encouraging their attendance and participation in school life. (7, 8)	Support Attendance Officer in monitoring attendance of tutor group.
Communicating with parents after liaising with the appropriate staff. (8)	Support new colleagues by encouraging contact with parents. Contribute to Parent Forums.
Preparing for and meeting with parents and tutees on Personalising Learning Day (PLD). (8)	Act as the lynch pin in three way communication between parents, pupils and the school.
Writing the annual report for tutees. (8)	Collect relevant personal information about tutees in a systematic way to write individual, informed reports of high quality to facilitate pupils'/students' improvement.

Development

Your responsibilities include...	Where practice is excellent you might...
<p>Taking responsibility for your professional development by engaging actively in the appraisal process.</p> <p>Reviewing your progress from the previous year and setting meaningful targets with clear outcomes which benefit pupils/students and meet your own professional development needs. (8)</p>	<p>Set yourself challenging targets with ambitious outcomes which impact on the pupils/students you teach and, on the pupils, /students taught by other members of your curriculum team.</p> <p>Develop your skills by volunteering to take responsibility for an aspect of school life which falls outside your current remit.</p>
<p>Assisting in the process of curriculum development to ensure continued relevance of provision to meet pupils'/students' needs and syllabus requirements. (5)</p> <p>Taking an active role in the shaping, implementation and review of the curriculum area LTSEF. (5, 8)</p>	<p>Assist your Curriculum Leader or Second in the process of curriculum area monitoring to gauge pupil/student views on your subject. Offer to take responsibility for the implementation, review and refining of one aspect of the Curriculum LTSEF.</p>
<p>Making a contribution to whole school INSET and planning activities. Contributing to cross-curricular and school wide developments and initiatives. (8)</p>	<p>Lead a whole school INSET on an area of particular strength. Work with teachers from other schools to share good practice and implement what you have learnt.</p> <p>Lead on a Cross-Curricular Day activity. Lead an Activities Day experience.</p> <p>Identify a gap in the provision of extra-curricular activities and organise an activity to fill the opening.</p>

Communication

Your responsibilities include...	Where practice is excellent you might...
Communicating effectively with parents. (8)	Compile individual pupil/student action plans for parents/carers at PPCEs/PSCEs.
Following agreed policies for communications in the school. (8)	Contribute to the evaluation and development of communication systems within the school.
Playing a full part in Open Evenings, Parents' Evenings and PLDs. (8)	Model expectations to newer members of staff.

Other Specific Duties	
Your responsibilities include...	Where practice is excellent you might...
Promoting school policies. (1-8)	Support new colleagues in developing their understanding of school policies.
Complying with the school's Health and Safety policy. (1, 7, 8)	Take responsibility for one aspect of Health and Safety: for example, the risk assessment and attendant paperwork for a field trip in your subject area.
Undertaking any other duty as specified by School Teachers' Pay and Conditions Document not mentioned in the above. (1-8)	
Complying with any reasonable request from a manager to undertake work of a similar level that is not specified in this job description. (1-8)	
Improving Standards	
Your responsibilities include...	Where practice is excellent you might...
Evaluating your teaching to ensure that you meet the agreed Teachers' Standards in respect of preparation, delivery and assessment. Modifying and improving your practice where appropriate. (1-8)	Peer coach a colleague in your department, focussing on developing standards. Work with your Curriculum Leader or Second develop clear curriculum area criteria for preparation, delivery and assessment.
Contributing to the process of monitoring and evaluating your curriculum area in line with agreed standards and performance criteria, including methods of teaching and schemes of work. (1 – 8)	Develop model lesson plans, resources and schemes of work to exemplify the agreed standards within your curriculum area and share them with colleagues.
Participating in the review, development and management of activities relating to the curriculum, organisation and pastoral functions of the school. (1- 8)	Take an active role in establishing clusters of colleagues in curriculum and pastoral roles to review the functions and organisation of these parts of the school.
What sort of support can you expect? The Curriculum Leader or Second in your Curriculum Area will give you clear guidance on the standards of planning, assessment and delivery at least once a year. They should also be able to suggest colleagues to peer coach in your department and a possible focus for model lesson plans. Your LT line manager will be able to suggest ways that you can become involved in participating in improving standards at a whole school level.	

What sort of support can you expect?

The Curriculum Leader or Second in your Curriculum Area will give you clear guidance on the standards of planning, assessment and delivery at least once a year. They should also be able to suggest colleagues to peer coach in your department and a possible focus for model lesson plans. Your LT line manager will be able to suggest ways that you can become involved in participating in improving standards at a whole school level.

Management of Resources ... You will be expected to

Contribute to the process of ordering and allocating materials and equipment.

Assist the Curriculum Leader to identify resource needs and to contribute to the efficient/effective use of resources to the benefit of the pupils/students and department.

Safeguarding children, young people and vulnerable adults

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

Whilst every effort has been made to explain the main duties and responsibilities of the post, each individual task undertaken may not be identified and you may be asked to carry out additional responsibilities by your Curriculum Leader or LT.

Signatures

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 employee who develops a disabling condition

This job description is current at the date below but will be reviewed on an annual basis and following consultation with you, may be changed to reflect or anticipate changes in the job requirements which are commensurate with the job title and grade.

Signed.....
(Teacher)

Dated

Signed.....
(Headteacher)

Dated