



Woking High School

Inspire, Challenge, Achieve



Teacher of Science and Maths
Application Pack
Spring 2023



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For further information or to arrange a visit, please contact:

✉ recruitment@wokinghigh.surrey.sch.uk

☎ 01483 888 447

Teacher of Science and Maths

Pay	MPR/UPR
Contract type	Permanent
Start Date	September 2023
Job description	Teaching KS3 and KS4 Science and KS3 Maths
Reporting to	Head of Science

Job Profile

Teaching & Learning in the Science Department

We have developed strong schemes of work and teach from a bank of centralised resources, although all teachers are encouraged to adjust resources for the groups that they teach. We think that practical work is a core element to teaching science and use the 'slow practical' method at KS3 (and KS4 when appropriate) to make our practical work efficient and effective. As a department we are always keen to use current thinking and methodology in our lessons and enjoy discussing new ideas and pedagogy.

All members of the department teach general science at KS3 and then specialise at KS4. Many of us have taken advantage of opportunities to develop our skills and the majority also teach a second subject at KS4. We have strong links with other subjects; members of our department also teach Astronomy, Maths and Child Development. Teachers within the Science department hold a variety of other roles around the school, such as Head of Year and Assistant Heads of Year, demonstrating that there are excellent opportunities for professional development.

Courses

Students in Year 7, 8 and 9 receive seven hours of Science teaching per 10-day cycle and they follow the current National Curriculum. Classes will have one or two Science teachers, and are taught 2 Science topics per half-term.

At Key Stage 4, half of the cohort follow the AQA Triple Science course, and half follow the AQA Trilogy Science course. All students are taught Physics, Chemistry and Biology by subject specialist teachers. In our 2019 set of GCSE results, a record 11% of our Science GCSEs were awarded at a Grade 9, 34% at Grade 7 and above, and 90% at Grade 4 and above.





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Enrichment activities

At Key Stage 3 all students have the opportunity to enrich their understanding of Science through off-site visits and on-site challenges and themed days. There is a well-attended Science club for Years 7 and 8, a Space Club, and a STEM Club for all year groups. All students have the opportunity to be involved in the Science Department through the Science Council, and we are developing links with a variety of providers to enhance our careers provision at Woking High.

Many students also have the opportunity to be involved with small group activities and competitions, such as the Salters Chemistry Competitions, the Shell "Make the Future Live" event, the Siemens Health Challenge and the RSC "Top of the Bench" competition.

Purpose

To ensure that all students receive an excellent education, which provides them with the knowledge, subject specific skills and core values needed to successfully access the wider world, become independent, informed thinkers, and well-rounded citizens.

To champion our core values: personal responsibility, excellence, kindness, resilience, engagement and inclusion with students to ensure they develop the characteristics of a Woking High School student.

Key Responsibilities

- Provide high quality teaching in the subject area whereby students make excellent progress over time and are suitably challenged.
- Actively promote student achievement through frequent teacher assessment and feedback.
- Actively seek contact with parents and carers to keep them informed of student progress.
- Maintain good order and discipline among students, safeguarding their health and safety on and off-site.
- Plan effective lessons which fulfil the requirements of the Science Department's curriculum, carefully considering the needs of students in each class.
- Contribute to the development of teaching, learning and assessment materials.
- Present and set homework in line with the school policy.
- Mark work in line with the department and school policy.





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- Build effective relationships with students and take ownership of their learning, addressing underperformance through challenge and support.
- Keep well-informed with regards to contemporary issues in teaching, learning and assessment and take responsibility for personal professional development, reflecting and reviewing own teaching.
- Take an active role in your own performance management and of others where required.
- Adapt Teaching, Learning and Assessment to enable all students to access learning.
- Ensure assessment, recording and reporting practices are maintained at a high level that contributes to school progress.
- Provide high quality reporting to stakeholders.
- Ensure all work is conducted in line with school and departmental policy on health and safety.
- Ensure that the school's safeguarding processes and procedures are followed and regular training attended.
- Adhere to the "Teachers Professional Standards and the school's Code of Conduct.
- Participate in appropriate meetings with colleagues, parents and others in relation to all of the above duties, including parent consultation evenings.
- Take full responsibility for duties assigned to you including those of a Form Tutor.
- Support and participate in the social and extra-curricular life of the school.

Whole School Responsibilities

- Ensure that the responsibilities of the role are carried out in a way which reflects the mission and values of Woking High School.
- Establish and promote productive relationships with staff, students, parents/carers and governors, acting as a role model and setting high expectations.
- Play an active role in developing and implementing a vision for your area of responsibility in line with the mission and core values of the school.
- Be aware of and observe all policies, procedures, working practices and regulations.
- Uphold our commitment to safeguarding and to promote the wellbeing of children.
- Contribute to a culture of continuous improvement.
- Comply with all reasonable management requests.





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Other

- Maintain the confidential nature of information relating to the school, its students, parents and carers.
- Model professional behaviour and attitudes in and outside of the school to ensure the highest standards of appearance and conduct are met.
- Always strive to improve own knowledge and skills by partaking in whole school professional development and taking advantage of CPD opportunities on offer.
- Carry out such duties as are reasonably required by the Headteacher.

Person Specification

	Essential	Desirable	Evidence
Qualifications and Training			
Good honours degree in subject and QTS.	✓		A/C
Post graduate qualification.	✓		A/C
Able to teach KS3 and KS4 effectively in subject area. A sound knowledge and understanding of current curriculum developments.	✓		A/C
Evidence of Continuous Professional Development.	✓		A/C
Knowledge and Experience			
Recent Secondary School Experience.	✓		A/I
Positive and engaging teaching style. Able to lead, motivate, inspire and support students to achieve excellence.	✓		A/R/I
Evidence of good/outstanding classroom practice with a proven record of exam success.	✓		A/I
A range of strategies for creating a positive learning environment.	✓		
Working knowledge of common ICT applications, especially Microsoft Word and Excel.	✓		A/I
Able to ensure that technologies are used effectively to improve learning.	✓		A/I
Ability to adapt teaching for different learning needs.	✓		A/I
Ability to contribute to the pastoral work of the school.	✓		A/I
Ability to contribute to the extra-curricular programme and revision classes after school.	✓		A/I
Ability to teach Citizenship and PSHE.	✓		A/I
Track record of raising student achievement.	✓		A/I





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Personal Qualities and Skills			
Evidence of the highest levels of personal and professional integrity.	✓		A/R/I
Excellent interpersonal and communications skills, both written and oral (students, parents, staff, outside agencies).	✓		A/I
Reflective practitioner.	✓		A/I
The ability to act as an excellent role model for staff and students.	✓		A/R/I
Good record of attendance.	✓		A/I
Ability to work under pressure and meet deadlines.	✓		
A calm and resilient nature, with a sense of humour.	✓		A/R/I
Flexible approach to working hours.	✓		A/I
Initiative and problem solving skills.	✓		A/R/I
Ability to adhere policies, procedures and relevant legislation relating to child protection, health and safety, security, confidentiality, data protection and equal opportunities.	✓		A/R/I
Commitment to own personal and professional development.	✓		A/I

Key: A = Application, I = Interview and Assessment, R = Reference, C = Certificate

You are welcome to telephone the school on 01483 716884 for an informal discussion. Application packs can be downloaded from our website www.wokinghigh.surrey.sch.uk

If you are interested in this position, please apply as soon as possible as interviews will be held upon receipt of suitable applications.

Closing date for applications: Tuesday 25th April 2023

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

As part of the requirements of KCSIE, all roles are subject to online checks including Social Media. These are carried out by a 3rd party – <https://www.sp-index.com/>. By applying for this role, you agree to these checks being carried out and your data being processed by SP-Index. The successful candidate will be required to undertake an enhanced DBS check.

Woking High School is committed to providing all staff with continued professional development to support and develop them in their careers.

