

Teacher of Science

We are looking to appoint an energetic and inspiring Teacher of Science. The opportunity to teach A-Level Biology or Physics is also available for a suitable candidate. You will also be responsible for maintaining and developing STEM opportunities across the whole school.



The Science Department excels at engaging students by enabling them to relate their knowledge to areas which are topical and directly affect them, such as the effect of human activities on biodiversity and the physical world, the role of vaccinations, the ethical dilemmas involved in embryo screening and organ donations, as well as the search for life across the universe. Studying Science encourages students to develop new skills, such as problem solving, making ethical decisions and evaluating data. It also gives an insight into new technologies which may completely change how we live in the future, such as gene editing and artificial intelligence.

At Presdales, we follow the AQA specifications for separate Sciences and Combined Science Trilogy at GCSE. This provides a smooth progression from GCSE to A level and ensures that the skills and knowledge that universities require are achieved. At A level, Biology and Physics follow the AQA syllabus and Chemistry OCR.

The Science department runs a weekly Medsoc, where Year 12 and 13 potential medics can further extend their knowledge and skills, such as performing extra-

curricular dissections, discussing science in the news and improving their presentation skills. Students are also encouraged to attend science lectures and enter the annual Biology/Chemistry/Physics Olympiad and enter essay-writing competitions to give further breadth to their A level studies. We have a large number of alumni who return to Presdales to give advice and support to Year 12/13 students when completing their university applications. We also run a number of STEAM activities across all years including several robotics teams, the industrial cadets in conjunction with GSK, the CREST award and numerous activities with other engineering companies and the armed forces across the year.





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Start date: September 2025

Full-time/Part-time MPS/UPS + Allowance for STEM co-ordinator

Presdales School is a single sex comprehensive school in Ware for girls aged 11-18, with boys welcomed into the Sixth Form. We are a school which values all students, irrespective of their age and ability and helps them to exceed expectations through high quality teaching and learning and the opportunity to take part in a wide variety of activities which will enrich their educational and personal development beyond the classroom.

We provide a caring environment where all students are supported, as well as challenged, to ensure that there is no limit to their potential. We prepare our students for a world that is constantly changing by encouraging them to be independent learners who are determined, confident and who never give up.

Alongside academic excellence there is a strong focus on enjoyment, excellent behaviour and respect for all.

The school is committed to safeguarding and promoting the welfare of young people and expects staff to share this commitment. All posts are subject to a safer recruitment process which includes enhanced criminal records and barring checks, scrutiny of employment history, referencing and other vetting checks, including online searches.

Closing date for applications:

9.00am, Wednesday 21 May 2025

We expect to interview:

22/23 May 2025

Please submit:

- A letter of application, no more than two sides of A4, outlining how you meet the person specification
- A completed application form (available on the school website)

Presdales School is committed to ensuring inclusion, diversity and equality of opportunity. We welcome applications from all suitable candidates and encourage those from underrepresented groups, and/ or with protected characteristics, to apply.

You can post your application to the school, or send by email to:

recruitment@presdales.herts.sch.uk

Please note that CVs will not be accepted. Prospective applicants are welcome to visit the school prior to the application process. Please contact the Head's PA at the above email address if you wish to arrange a visit.





Person Specification

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We are looking for a candidate who is able to demonstrate the following essential or desirable requirements.

Qualifications

A good honours degree

Qualified teacher (QTS)/PGCE

A commitment to on-going professional development with evidence of further study or professional training

Knowledge and Experience

Enthusiasm and passion for teaching

Excellent classroom practitioner

Knowledge of current educational developments in subject and implications

Good understanding of how students learn and how to engage all levels of learner

Good understanding of how to use assessment to raise standards of achievement

Good subject knowledge

Skills and Abilities

Able to communicate well, both in writing and orally

Excellent organisational skills

Good ICT skills and be able to use them in own teaching

Able to manage time effectively and work to deadlines

Ability to develop good personal relationships with students, staff and parents

Personal Qualities

Committed to safeguarding and promoting the welfare of young people

Excellent record of attendance and punctuality

Ability to work well within a team

Enthusiastic

Ability to work under pressure and meet deadlines

The ability to motivate others

Positive attitude

Self-motivated and hardworking

Creative



Job Description

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Vision and Purpose

- To teach across the age and ability range, as and when experience allows, and to provide a learning environment that enables all students to make progress regardless of their starting points
- To share the responsibility of all staff to ensure that our students are challenged, encouraged, nurtured and developed as all-round young people

Main Responsibilities

- Teach across the full range of age and abilities, as and when experience allows
- Committed to safeguarding and promoting the welfare of young people
- Monitor and evaluate the progress of students in your classes in line with school policies, and lead on actions within your classes to address underachievement
- Plan and deliver lessons that are in line with the department's curriculum
- To maintain good order and discipline in line with the school's behaviour policy
- Actively engage in the performance management process
- Communicate effectively both orally and in writing with students, staff, parents and governors
- Have a commitment to your own continued professional development
- Keep up to date with your subject knowledge
- Attend all relevant meetings as required in order to fulfil your role and responsibilities
- Lead and participate in extracurricular activities
- Be a form tutor as required
- Take responsibility to complete all safety checks, e.g. online training, when directed
- Ensure that all students have equality of opportunity
- Promote the school's ethos and culture within the department and wider community
- To comply with the school's Health and Safety policy

Whilst this job description is current, and every effort has been made to explain the main duties and responsibilities of the post, each individual task may not have been identified. Employees will be expected to comply, following consultation, with any reasonable request from the Headteacher to carry out tasks and duties that are of a similar level, but not specified in the job description.

recruitment@presdales.herts.sch.uk