



Job Description: Chemistry Teacher

Reports to Faculty Lead

Job Summary

To deliver high-quality instruction across secondary school science. The successful candidate will inspire curiosity about the natural world, develop students' practical laboratory skills, and prepare learners for internal and external examinations.

Key Responsibilities

- Plan and deliver engaging lessons in Chemistry aligned with curriculum standards
 - Teach key concepts including cell biology, genetics, ecology, atomic structure, chemical bonding, reactions, and organic chemistry
 - Prep, conduct and supervise laboratory experiments in accordance with health and safety regulations
 - Prepare students for external examinations (e.g., AQA, Edexcel, International Baccalaureate, GCSE and A-Level)
 - Design and mark assessments, providing clear and constructive feedback
 - Support students in developing scientific inquiry, data analysis, and evaluation skills
 - Maintain accurate records of student progress and attainment
 - Ensure safe storage, handling, and disposal of laboratory materials
 - Contribute to curriculum development and enrichment activities such as science fairs or STEM clubs
 - Participate in departmental meetings, parent consultations, and ongoing professional development
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Qualifications and Experience

Essential:

- Bachelor's degree in Chemistry, or a related scientific discipline
- Recognised teaching qualification (e.g., PGCE or QTS equivalent)
- Experience teaching Biology and/or Physics at secondary level
- Strong laboratory management and safety knowledge
- Excellent classroom management and communication skills

Desirable:

- Master's degree in a related field
 - Experience teaching advanced courses (e.g., A-Level, IB Diploma, IGCSE, AP)
 - Experience integrating technology and data-logging tools into science instruction
 - Experience gaining strong academic results
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Key Competencies

- Strong subject knowledge across Chemistry and either Biology/Physics
 - Ability to explain complex scientific concepts clearly
 - Commitment to practical, inquiry-based learning
 - Effective assessment and feedback strategies
 - Dedication to student safety and safeguarding
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Safeguarding Statement

Earlscliffe School is committed to safeguarding and promoting the welfare of children and young people. All staff are expected to share this commitment. The successful candidate will be subject to enhanced DBS checks, satisfactory references, prohibition checks, and all other safer recruitment procedures.

Please note, this role's responsibilities are subject to change, and the items listed are not exhaustive.