

BRENTSIDE HIGH SCHOOL
SECOND IN DEPARTMENT: SCIENCE

JOB DESCRIPTION

SALARY: TLR2C - £6,515

ACCOUNTABLE TO: The Director of Science

Job Purpose

- To carry out the duties of a teacher as outlined in the Teachers' Standards
- To share in the management of the science department and to deputise for the Subject Leader in their absence.
- To make a significant contribution to the production of science schemes of work, taking account of the varying learning needs of students across the age and ability range.
- To play a significant role in curriculum development and assessment in science.
- To play a major part in setting and maintaining high standards of work and behaviour in science.
- To share, as directed by the Subject Leader, in the responsibility for the planning, monitoring and evaluation of Science at Brentside
- To help secure the success and ongoing development of the school, ensuring high standards of achievement for all students, particularly those in Science subjects
- To contribute to an outstanding quality of provision within the department and outstanding outcomes for students
- To encourage interest in Science outside the classroom
- To line manage department staff as required
- To contribute to the team development plan and self evaluation process
- To help establish and maintain productive relationships with parents and carers and others who support the school in various capacities
- To work with flexibility, resourcefulness and initiative, undertaking any duties at the reasonable request of the Headteacher

Specific Responsibilities

- Assist the Subject Leader in the smooth running of the science department
- Contribute to regular updating and review of Science Schemes of Work, taking account of the varying needs of students across the age and ability range
- To play a leading role in ensuring the highest standard of behaviour in the department, thus ensuring an environment where behaviour does not interrupt the flow of learning
- To represent the Science department on working parties, as appropriate
- Contribute to leading learning in the department to ensure that all staff deliver outstanding lessons appropriate to the personalised need of their students

- Monitor and evaluate the progress of all students through analysis of a range of available data and with the science leadership team to develop intervention strategies
- To liaise with staff in the department in order to track, monitor and effectively intervene with students to ensure the highest possible outcomes for all students
- To act as an ambassador for Science within and outside the School.
- To keep abreast of developments in Science education and education in general
- To adhere to Equal Opportunities legislation, both generally and through the teaching of Science
- To contribute to the teaching of Science at Key Stages 3 and 4 up to and including GCSE
- To teach one or more of Biology, Chemistry or Physics at 'A' level
- To update and oversee relevant sections of the school website and, in addition, the school and sixth form prospectus
- To attend training on relevant issues as required
- To monitor department staff communication regarding student progress
- To meet parents individually where required
- To support the school's vision statement
- To be a Form Tutor

Candidate Specification

Successful candidates are likely to be able to give evidence in support of all or most of the following:

Qualification and experience

- Possess a good science degree and QTS
- An excellent teacher with the ability to inspire students in their learning
- Successful experience of playing a leading role in science teams with a record of excellent outcomes
- Proven ability to lead initiatives designed to impact progress
- Evidence of continued educational professional development
- At least three years experience of working in comprehensive schools
- Demonstrate success in raising attainment and standards of teaching and learning
- Ability to teach Science across the age and ability range including 'A' level
- Competence in encouraging the creation and maintenance of an environment that is conducive to learning
- Competence in assessing and recording students' progress
- Competence in playing a leading part in the setting and maintenance of high standards of work and behaviour amongst all students studying Science
- The ability to lead colleagues in the development of courses, activities and schemes of work which will broaden and deepen Science education for all students

Knowledge

- A thorough understanding of subject specific curriculum developments at Key Stages 3, 4 and 5
- Knowledge of strategies to fulfil the learning needs of all students including those with SEN
- Knowledge of the possibilities of Science education across the curriculum
- Knowledge of recent developments in Science education and education in general

Skills and abilities

- Potential to show strong leadership and management skills
- Sound understanding of team leadership issues
- Ability to make accurate judgements with regard to the quality of teaching and learning and student progress
- High expectations and the determination to enable all students to achieve at the highest possible levels
- Commitment to Equal Opportunities legislation both generally and in the teaching of Science
- Enthusiasm for Science and Science education
- Creativity regarding ways of enabling students to participate in Science activities beyond the classroom

- Skills in collaborating to good effect with colleagues within and outside the Science area
- Ability to play a leading role in encouraging appropriate teaching and learning styles in Science
- Successful experience as a form tutor
- Committed to developing an inclusive ethos
- Able to relate to all students in a positive and constructive way to inspire them to achieve more than they think possible
- Have high expectations of students in terms of learning, achievement, attendance and behaviour
- A commitment to developing opportunities
- Qualities which earn the trust and respect of students, staff, parents and governors
- Ability to lead and manage change effectively
- Integrity, optimism, credibility, resilience, calmness and a sense of proportion.
- Outstanding verbal and written communication skills
- Able to relate positively to all stakeholders
- Capacity for hard work in an organised, effective fashion
- Commitment to safeguarding and promoting the welfare and well-being of children and young people

This job description is current at the date shown but may be changed by the Headteacher, to reflect the experience of the successful candidate.