

## **SCIENCE TEACHER JOB DESCRIPTION**

**Post title:** Teacher of Science at Chislehurst School for Girls

**Salary/Grade:** Classroom Teacher Main or Upper Pay Scale (Outer London)

**Responsible for:** Teaching of Science

**Working Hours:** Full Time

**Reporting to:** Science Faculty Leader

### **Purpose of the job**

To provide high quality teaching, enable effective use of resources and high standards of learning and achievement for students, within an atmosphere in which students feel challenged, valued and secure.

Under the reasonable direction of the Headteacher, carry out the professional duties of a schoolteacher as set out in the current School Teachers' Pay and Conditions Document (STPCD).

### **Responsible for**

- Planning and Teaching Science classes
- Leading a Form Tutor group
- The provision of a full learning experience and support for students

### **Liaising with**

Head of the Science Faculty, Science TLR holders, Senior Leadership Team, Teachers and Support staff

### **Key functions**

- To plan and teach the subjects, classes and groups as allocated by the Head of Faculty and the Senior Leadership Team
- To ensure that high quality teaching and learning takes place in all allocated classes
- To support and participate in the curriculum development work of the Science Faculty, including the writing of schemes of work and programmes of study
- To assist the Head of Faculty in the maintenance of high standards of work and behaviour within the subject
- To be a Form Tutor and to carry out the specified duties as directed by the Year Leader
- To assist the Subject Lead of Science in developing and implementing a full programme of extra-curricular Science

- To support the Headteacher and Senior Leadership Team in the effective operation of the school

**Main responsibilities of the post:**

- Plan and prepare all resources for assigned classes and groups
- Teach the classes allocated, and provide a well-planned, challenging and purposeful learning environment for students.
- Support and carry out policies and practices to promote positive student behaviour and achievement in Science within the framework of the school behaviour policy
- Set and mark homework on a regular basis
- Mark student work promptly in line with faculty and school marking expectations
- Contribute positively to the subject and faculty team development through extra-curricular activities and enthusiastic promotion of the subject and its benefits for students
- Assess, monitor, record and report on student achievement in line with School and Faculty Area policy, including creating student reports and attending parent's meetings
- Assist in the identification of student special educational needs, and support the work of the SEND Team
- Maintain a neat, orderly and positive physical classroom environment
- Prioritise the understanding of all student needs, learning gaps and closing these through a data driven approach, particularly to support student premium students, SEND and stretching high achieving students
- Share in the development and writing of course outlines, syllabuses and schemes of work in Science including creation of resources and lessons within the team
- Follow the course outlines, syllabuses and schemes of work agreed by the Science Lead
- Make effective use of student performance data, and student and staff target-setting; and provide relevant information to the Senior Leadership Team
- Monitor and record student attendance and punctuality in line with school policy, and support the Head of Faculty and Leadership team in the maintenance of high levels of student attendance
- Prepare for and attend Science Team and Year Team meetings and support the work of the Science Team and the Year Team

**All teachers have a duty to:**

- Follow all safeguarding expectations and guidelines as set out by the school and the Trust
- Participate in and support the Teachers' appraisal process
- Support the school's review and refine approach through positive and active participation in the faculty and school development plans, reviews and collective improvement.
- Undertake specific duties within the Science Team as agreed with Faculty Lead for Science
- Create a purposeful and positive school culture through building positive professional relationships with students and staff
- Create a supportive home-school dialogue through effective and regular contact with student families as required through the job role
- Take personal responsibility for both the overall professional delivery of the role of a teacher and use line management to effectively seek support in aspects of the post as needed
- Undertake such other duties as reasonably required by the Headteacher including open evening and

## Person Specification: Science Teacher

Criteria	Essential	Desirable
<b>Qualifications</b>	<ul style="list-style-type: none"> <li>● Qualified Teacher Status (secondary age range)</li> <li>● Degree in a science related subject</li> </ul>	<ul style="list-style-type: none"> <li>● Evidence of further study beyond degree</li> </ul>
<b>Experience</b>	<ul style="list-style-type: none"> <li>● Teaching Science at KS3 and KS4</li> <li>● Experience of KS4 GCSE course design delivery and assessment</li> <li>● Science assessment</li> <li>● Experience of raising attainment in a classroom environment</li> <li>● Understanding of strategies needed to establish consistently high aspirations and standards of results and behaviour</li> </ul>	<ul style="list-style-type: none"> <li>● Experience of teaching A Level would be advantageous</li> </ul>
<b>Skills &amp; Abilities</b>	<ul style="list-style-type: none"> <li>● Demonstrate high expectations which inspire, enthuse, motivate and challenge students to achieve their best</li> <li>● Excellent classroom teacher</li> <li>● Excellent behaviour management skills</li> <li>● Ability to tailor lessons to student needs</li> <li>● Ability to use assessment data to generate appropriate and effective intervention work</li> <li>● Demonstrate a strategic and creative approach to problem solving</li> <li>● Ability to build and maintain effective relationships through excellent interpersonal skills</li> <li>● Demonstrate excellent communication skills (verbally and written)</li> <li>● Ability to develop effective teamwork</li> <li>● Demonstrate inclusive approach to education</li> <li>● Ability to work under pressure, maintaining a high sense of perspective</li> <li>● Ability to manage own time effectively</li> <li>● Commitment to regular on-going professional development</li> <li>● Commitment to collaborative working practices</li> </ul>	

<b>Personal Qualities</b>	<ul style="list-style-type: none"> <li>● Professional, enterprising</li> <li>● Outgoing, approachable, inclusive</li> <li>● Positive, adaptable</li> <li>● Energetic and enthusiastic</li> <li>● Self-motivated, self- confident, reliable</li> <li>● Generosity of spirit, sense of humour</li> <li>● Committed to improving outcomes for all students</li> <li>● Team Player</li> </ul>	<ul style="list-style-type: none"> <li>● Experience of pastoral responsibility in a secondary school</li> </ul>
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