



## Leeds Jewish Free School Science Teacher Job Description

Closing date: 25 May 2020

Interviews: Week Commencing 25 May 2020

### School vision

Our vision is to offer secondary school provision in Leeds for children aged 11 to 18 (school years 7 to 13), that ensures high academic standards, a strong moral ethic, a joy of learning, high aspirations and an expectation to contribute to the local community. This will be underpinned by a strong Jewish ethos.

### Employment details

Job title:	Science Teacher
Reports to	Headteacher/Deputy Head
Hours of work:	Full Time
Level and scale point:	To be determined depending on qualifications and experience

### Main duties/responsibilities

#### General duties

Deliver high quality teaching and effective use of resources to achieve the highest standards of achievement for all pupils.

Contribute to the development and realisation of the whole school science planning, and the aims, vision and ethos of the school.

Implement the school's schemes of work, and comply with school policies and procedures, in particular those relating to the wellbeing and safeguarding of children.

Attend staff meetings, in-service days, parents' evenings, parent consultation meetings, and any other functions or meetings required.

Assist with the organisation of, and participate in, extra-curricular activities.

Establish effective working relationships with colleagues, and set a good example for pupils and staff through a high level of professionalism.

Participate in, and if necessary help co-ordinate, any appraisal arrangements made by the school which relate to own performance and that of other teachers.



### **Staffing and communications**

Responsible to the headteacher in all matters, to the appropriate member of the school leadership group in respect of curricular matters and the pastoral team in respect of pastoral matters.

Create a team atmosphere and build effective working relationships with staff.

Work with other subject leaders in order to promote mutual understanding of the school curriculum with the aim of improving the quality of teaching and learning in the school.

Contribute to the department by keeping up-to-date with developments in the science curriculum and teaching and learning methodologies.

Disseminate information from meetings of the senior leadership team.

Ensure a fair distribution of classes, responsibilities and workload within the department team.

Advise the headteacher on the aims and policies of the science department and the resources required to implement these.

Assist the headteacher in the preparation of reports relating to the work of the department to be made to the LA and to the school's governing body, as to any relevant publications about the school.

Ensure effective communication with the parents of pupils.

### **Teaching and learning**

Develop and implement policies and practices for the faculty which reflect the school's aims and ethos.

Implement and deliver an appropriately broad, balanced, relevant and differentiated curriculum for the department of science, with the input of staff and building on pupils' prior knowledge.

Co-ordinate the preparation and development of courses of study, teaching materials, teaching programmes, methods of teaching and assessment.

Review and refine schedules, schemes of work and syllabi to ensure that they meet the needs of pupils of all ages and abilities, ensuring that they are all able to progress to their potential.

Monitor and support the overall progress and development of the pupils within your class and colleagues' classes within science in line with national curriculum requirements.

Encourage the faculty to engage in oral and written assessments, reports and references relating to individual pupils and groups of pupils.

Lead by setting an example, achieving your own high standards of classroom practice.

Ensure your team prepares informative and constructive written reports for parents that identify how each pupil is performing, and how they can improve within the classroom.

Share and support the school's duty to provide and monitor opportunities for personal and academic growth.

Look to get feedback from both staff and pupils on the teaching and learning experience in the science department and act on the information accordingly.



Resource management and evaluation
Maintain efficient and effective use of the department budget.
Seek to ensure the effective use of the department's equipment, proper maintenance of the materials and fabric of the department, and the observance of relevant health and safety regulations.
Oversee the day-to-day management, operation and control of the curriculum within the faculty, including the effective deployment of staff and resources.
Use the resources of staff, finance, space and equipment, within the established limits and procedures.
Contribute to school evaluation processes and keep the work of the department under review.



## Person Specification

	Essential	Desirable
<b>Qualifications and training</b>	<p>The successful candidate will:</p> <ul style="list-style-type: none"> <li>Have qualified teacher status.</li> <li>Have a 2:1 or above degree in a science related subject.</li> <li>Be able to deliver the curriculum in Physics, Chemistry and Biology</li> </ul>	<ul style="list-style-type: none"> <li>Post-graduate qualification, e.g. master's degree.</li> <li>Chemistry Specialism</li> <li>First-aid certificate.</li> </ul>
<b>Experience</b>	<ul style="list-style-type: none"> <li>Successful experience teaching Science at key stage 3 and 4.</li> </ul>	<ul style="list-style-type: none"> <li>Some experience developing school policies and practices</li> </ul>
<b>Knowledge and skills</b>	<ul style="list-style-type: none"> <li>An understanding of what constitutes outstanding teaching and learning and the ability to put this into practice</li> <li>The ability to use data to monitor student progress and inform curriculum planning</li> <li>An understanding of good practice when quality assuring the work of the department</li> <li>The ability to put in place effective intervention for underachieving students</li> <li>Good organisational skills</li> <li>An understanding of the qualities of a successful scheme of work and the key principles of assessment</li> <li>An understanding of current developments in Science teaching and wider educational issues</li> <li>Good behaviour management skills</li> <li>The ability to motivate young people</li> </ul>	
<b>Personal qualities</b>	<p>The successful candidate will be able to demonstrate the following:</p> <ul style="list-style-type: none"> <li>The ability to form good working relationships with colleagues and pupils</li> <li>The ability to prioritise and meet deadlines</li> <li>Confidence in leadership roles</li> <li>A commitment to continued professional development</li> <li>A desire and commitment to contribute to the wider school and its community</li> <li>A clear philosophy on teaching Science</li> <li>A commitment to protecting the welfare of young people</li> </ul>	