



Ryburn Valley **High School**

## Science Technician

Scale 2/3 (£13181 - £14915)

Closing date: 12.00 noon Wednesday 22nd March

Interviews will take place w/c 27th March 2017

Start date: 2nd May or earlier.



Dear Applicant

Ryburn Valley High School is a large, thriving and successful mixed comprehensive school and Sixth Form College with over 1450 students on role (240 in the Sixth Form). We are situated in a picturesque setting with extensive views over the Ryburn Valley in Calderdale, near to the towns of Sowerby Bridge and Halifax and close to the M62. This coupled with the passion and dynamism of the students and staff ensures our hugely oversubscribed school is a truly special place to work and study.

We have a strong focus on academic achievement and a sustained record of outstanding examination results over recent years. Students' achievement is significantly above national average as is attendance. Indeed, we are consistently one of the top performing comprehensive schools in Calderdale with 61% of our students achieving 5A\*-C including English and Mathematics in 2015 and an Average Point Score per Entry of 213 at Post-16.

We pride ourselves on being a modern school, fully equipped for the 21<sup>st</sup> Century, built on traditional values that permeate every aspect of what we do. We moved to our new building in 2008 which means we are blessed with wide corridors and large classrooms which are all equipped with electronic whiteboards. Our well maintained, state of the art facilities also include:-

- A brand new £1 million pound extension which contains a science 'super' lab
- TV, music recording and radio studios
- Lecture theatre/cinema
- Separate 6<sup>th</sup> Form Centre with current plans for a £500,000 study area extension
- Construction Centre
- Floodlight Astroturf pitch, Sports Hall and extensive sports fields.

Our core purpose is ***"to inspire students with a love of learning; a zest for life and a genuine confidence to excel in a colourful world"***.

In order to accomplish this we are all focussed constantly on one key objective - developing our teaching skills. Therefore we have a group of talented and enthusiastic team teach leaders who drive our extensive programme of Continual Professional Development and learning (CPDL) geared to the delivery of outstanding learning. Additional support for new colleagues includes:-

- Regular teaching and learning development sessions
- Structured induction programme for all staff with additional sessions for Newly Qualified Teachers (NQTs)
- Exceptionally strong support from our pastoral team who create a positive atmosphere where polite students are eager to learn.

We have the highest expectations for all staff to ensure there are no limits to what students can achieve. The school's motto is ***'Excellere Contende' – Strive to Excel***. This is precisely the spirit in which Ryburn Valley students and staff work on a daily basis. So if you are prepared to take on that challenge and you would like to be part of the friendly, good humoured and vibrant atmosphere at Ryburn then please apply for this post.



D Lord  
Headteacher

To find out more about this exceptional opportunity please contact Joanne Lumb for an application pack at [j.lumb@rvhschool.co.uk](mailto:j.lumb@rvhschool.co.uk) or visit the vacancies page on our website at [www.rvhs.co.uk/](http://www.rvhs.co.uk/).

<b>Job Title</b>	<b>Science Technician</b>
<b>Line Manager</b>	Senior Science Technician/Head of Science Department
<b>Liaising with:</b>	Head of Science, Science Teachers, Senior Science Technician, Science Technician, Reprographics Technician, students and other stakeholders.
<b>Salary/Grade:</b>	Scale 2/3 Dependent on Experience. Term time only 37 hours per week + 1 day
<b>Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• To provide support to the science teaching staff in teaching their subject.</li> <li>• To assist the Senior Science Technician with their daily workload and lessons.</li> </ul>
<b>Main Duties</b>	<ul style="list-style-type: none"> <li>• To support the teaching of science within the school.</li> <li>• Prepare equipment and materials both for demonstration and class use.</li> <li>• Check equipment and materials before and after class use for quantity and damage.</li> <li>• Where required assist staff with class practical work.</li> <li>• Clean glassware and other equipment.</li> <li>• Construction and repair of equipment.</li> <li>• Preparation of chemical solutions.</li> <li>• Setting up of demonstration experiments.</li> </ul>
<b>Skills &amp; Abilities</b>	<ul style="list-style-type: none"> <li>• Ability to work in an organised and methodical manner.</li> <li>• Work effectively and supportively as a member of the school team.</li> <li>• Ability to undertake a range of practical science tasks</li> <li>• Ability to identify work priorities, within parameters, whilst ensuring that lower priority work is kept up to date.</li> <li>• Contribute to the maintenance of accurate work record and inventories</li> <li>• Establish positive relationships with staff and students.</li> </ul>
<b>Health &amp; Safety</b>	<ul style="list-style-type: none"> <li>• To maintain high standards of Health and Safety in the laboratory.</li> <li>• Understand and apply the school's and the Science Department's safety rules.</li> <li>• Follow safety procedures in preparation areas and laboratories.</li> <li>• Advise teachers on safety issues where appropriate by the use of Hazcards, and CLEAPSS booklets.</li> <li>• Report any potential hazards in the working environment to the Senior Technician.</li> <li>• Report any problems with the laboratory furnishings to the Senior Technician.</li> <li>• Routine checking of apparatus and equipment.</li> <li>• Safe disposal of chemical and biological waste.</li> <li>• Maintenance of laboratories to ensure a clean, safe working environment.</li> </ul>
<b>General Duties</b>	<ul style="list-style-type: none"> <li>• Assist with stock-taking duties: care of plants (and animals) kept in the science department.</li> <li>• Maintain labs to a clean and safe standard.</li> <li>• Assist teachers with maintenance of science notice boards, mounting of display materials such as visual aids and pupils' work</li> <li>• Assist with duplicating and photocopying, filing of worksheets, textbooks and any other documentation.</li> </ul>

### **Other Specific Duties**

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

This job description is current at the date shown. It will be reviewed at least annually and, in consultation with you, it may be changed by the Headteacher to reflect or anticipate changes in the job commensurate with the grade and job title.

This post is full time, term-time only. Your main working hours will be during normal school hours, however you will occasionally be expected to attend school meetings and events that are held during evenings and weekends. You are expected to work flexibly to fulfil your responsibilities and meet the needs of the school.

A driving licence and access to a car would be advantageous.

**We are committed to safeguarding children, young people and vulnerable adults. All staff and volunteers are expected to behave in a way that supports this commitment and are subject to an enhanced DBS check.**

## PERSON SPECIFICATION

KEY CRITERIA	ESSENTIAL	DESIRABLE
<b>Qualifications &amp; Experience</b>		
<ul style="list-style-type: none"> <li>An interest in Science and supporting pupils' learning.</li> </ul>		<ul style="list-style-type: none"> <li>GCSE Science qualification or equivalent.</li> </ul>
<b>Knowledge &amp; Understanding</b>		
<ul style="list-style-type: none"> <li>Knowledge of safe working practices in relation to handling and usage of hazardous equipment and tools.</li> </ul>		
<b>Communication Skills</b>		
<ul style="list-style-type: none"> <li>A good communicator.</li> <li>Able to work effectively as part of a team.</li> <li>Sensitive to the needs of others.</li> <li>Supportive.</li> <li>Professionalism.</li> </ul>		
<b>Decision Making and Judgement Skills</b>		
<ul style="list-style-type: none"> <li>Demonstrate good judgement.</li> <li>Think creatively and imaginatively to anticipate, identify and solve problems.</li> </ul>		
<b>Personal qualities</b>		
<ul style="list-style-type: none"> <li>Good up to date knowledge and skills.</li> <li>Ability to work with others and under own initiative.</li> <li>Achieve challenging professional goals.</li> <li>Determination to succeed and the highest possible expectations of self and others.</li> <li>Vision, imagination and creativity.</li> <li>A good communicator.</li> <li>Sensitive to the needs of others.</li> <li>Supportive.</li> <li>Professional.</li> </ul>		<ul style="list-style-type: none"> <li>Willingness to contribute to Extra-curricular activities.</li> <li>A commitment to inclusive education.</li> </ul>