



St. Joseph's Catholic High School

*Business & Enterprise College*

*Living, Loving & Learning Through Christ*

# Post of Senior Science Technician

*Part-time post 15 hours over  
two days per week*



St Joseph's Catholic High School - serving the community

- Judged 'Good' in their recent Ofsted
- Improved GCSE results
- Improved A\* As
- Excellent Pastoral Care

Harrington Road, Workington CA14 3EE. 01900 873290

[www.st-josephs.cumbria.sch.uk](http://www.st-josephs.cumbria.sch.uk)

June 2018

Dear Candidates,

Thank you for expressing an interest in our school. We hope you find the information that we have provided useful.

We would be very pleased to arrange visits from prospective candidates or respond to calls if you require more information.

We look forward to hearing from you in due course.

Best wishes,

A handwritten signature in black ink that reads "Jacky Kennedy". The signature is written in a cursive style with a large initial 'J' and a long, sweeping tail on the 'y'.

Jacky Kennedy  
Headteacher

**ST JOSEPH'S CATHOLIC HIGH SCHOOL  
BUSINESS & ENTERPRISE COLLEGE  
NOR 710  
HEADTEACHER: MISS J A KENNEDY**

**Job Title:** Senior Science Technician  
**Responsible to:** Head of Science

### **The Post**

The Governors seek to appoint a part time Senior Science Technician.

### **The work of the Senior Technician will include:**

- Ensuring all health and safety procedures are understood and followed correctly whilst maintaining good housekeeping.
- Preparing and disposing of products and chemicals using the correct disposal routes.
- Maintenance of equipment and laboratory apparatus repairing when required.
- Performing trials of experiments and practical tasks prior to classroom use to ensure safety and create risk assessments.
- Liaising with staff members to discuss timetables and equipment requirements.
- Preparing resources for staff and Adult Education
- Stock checking and ordering ensuring all stock lists are up to date and that resources are replenished.
- Supporting the work of teachers and pupils by giving technical advice.
- Carrying out regular PAT tests and safety checks within the laboratories.
- Dealing with external suppliers and actively seeking out resources on own accord.
- There will be a requirement to prepare resources for our two adult education classes. This work will be done during your normal hours of work.

### **The Science department**

Our Science department has 6 well equipped and modern science labs, with demonstration areas, practical areas and seating areas.

In KS3, year 7 and 8 follow the 'Activate' scheme of work, with a focus on investigative skills and science in context. Year 7 students are taught in sets for 3 fifty minute lessons and sets in Year 8 for 4 fifty minutes lessons per week.

In KS4, students follow either AQA GCSE Biology, Chemistry and Physics or AQA GCSE Trilogy Science. Students studying the GCSE separate sciences are taught for 7 fifty minute lessons per week and the GCSE Trilogy course 6 fifty minutes lesson per week. Each class studies two topics at a time, shared between two science teachers.

The Science department is intent on continuing to improve standards. The ethos which permeates our work is one where high aspiration and expectations flourish. Teamwork in the department is very strong, and the entire department is very supportive of each other. Teachers and technicians regularly share best practice in order to ensure they are always developing new ideas to raise standards.

The department consists of seven teachers, four full time and three part time, of which there are currently three Chemists and four Biologists (although two members of the department are experienced at delivering Physics). There are currently three part time Science Technicians supporting the departments work.

### GCSE Results:

Ours GCSE Results for the last 3 years are:

	2013/14	2014/15	2015/16	2016/17
5 A*-C (EM)	57%	45%	56%	58.7%
Progress 8	n/a	n/a	-0.51	-0.25

### Cumbria County Council Person Specification

#### Post Title: Senior Technician

	<b>ESSENTIAL</b>	<b>DESIRABLE</b>
Qualification/Training/Competences	Minimum of three GCSE's in English, Maths and Science grade C or above	Relevant NVQ3 or equivalent, or three years experience in a relevant discipline  Specific training in the specialist area
Relevant Experience	General technical/resource support in an appropriate environment	Experience in specific area related to post
Knowledge	Effective use of ICT and other specialist equipment and resources  Use and maintenance of relevant equipment  Subject knowledge and knowledge of the relevant policies,  Codes of practice and legislation	
Skills	Ability to identify own training and development needs and the desire to cooperate with measures to address these  Ability to relate well to children and adults	Ability to design specialist equipment
Special Circumstances	Occasional attendance at meetings outside normal hours. Support of Adult Education may occasionally be required	



# Our School Mission Statement

AT ST. JOSEPH'S CATHOLIC HIGH SCHOOL  
WE WILL CHALLENGE YOU TO AIM HIGH, WE EXPECT YOU TO SUCCEED

## LIVING | LOVING | LEARNING

All members of the school community - pupils, staff, governors and parents - will be united in sharing a common purpose: to achieve their personal best, to pursue lifelong learning, to develop and model respect for themselves and others and play a significant role in the life of the local community; and they will be able to articulate this common purpose and support each other to achieve these goals.

## LIVING | LOVING | LEARNING

Our school will be characterised by positive, appropriate, productive and warm relationships all of which are at the heart of our faith. We will encourage all members of the community to reflect on and develop their relationships with each other to promote tolerance and understanding.

## LIVING | LOVING | LEARNING

All members of the school community will strive to achieve excellence - their personal best in all areas of school life: academically, in extra-curricular activities and through their embodiment of positive attitudes and qualities.

*Living, Loving & Learning through Christ*

## Our Promise to Parents

### We will :

- Treat you with respect and courtesy.
- Support you when you ask for help and guidance.
- Encourage you to find out about all aspects of school life.
- Communicate regularly, clearly and effectively, giving you proper notice of all meetings and providing you with clear and concise papers and reports.
- Resolve any problems and concerns professionally and as quickly as possible.
- Encourage you to have the highest aspirations and ambitions for your children.
- Invite you to all events and celebrations.
- Encourage you to join us in worship, reflection, planning, hard work and celebration.

AUSCULTA

## Our Promise to Students

### We will :

- Celebrate your success.
- Treat you with respect and courtesy.
- Support you when you ask for help and guidance.
- Build your skills and knowledge through a curriculum matched carefully to your own needs, taught by high quality staff in attractive and safe accommodation.
- Provide opportunities for you to shine in a range of extra-curricular activities.
- Respect your life outside school.
- Communicate openly and regularly about your strengths and areas for improvement, and agree challenging but achievable targets.
- Challenge and support you to meet and exceed those targets.
- Resolve any problems and concerns professionally and as quickly as possible.
- Encourage you to join us in worship, reflection, planning, hard work and celebration.
- Invite you to all events and celebrations.

LISTEN