

BISHOP CHALLONER CATHOLIC COLLEGE



JOB VACANCY

Teacher of Science

Principal - Dr J Coughlan

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SCIENCE
LEARNING PARTNERSHIP



PLATINUM SCIENCE FAIR WINNER 2017-2020



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CES Application Form for Teaching Staff

(see separate Word document)

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JOB ADVERT



**NOR 1,230 including 245 in Sixth Form
Required for January 2023**

Teacher of Science – Physics or Chemistry: (Permanent Contract)

An excellent opportunity has arisen to join a very successful and forward thinking Science Department within a high performing school. This year at GCSE over 90% of students achieved a grade 4 or above in Biology, Chemistry and Physics. We always have strong science A level uptake and this year we enjoyed 95% pass rate in Biology, 92% in Chemistry and 100% in Physics.

Applicants will have had experience of teaching across the ability range at KS3 and KS4 and must be passionate, well organised, and hardworking, with high expectations of students and colleagues. Successful candidates will be given the opportunity to develop teaching resources and other assessment materials. ECTs are welcome to apply.

We provide a first class INSET programme at Bishop Challoner, which supports the professional development of teachers at all stages in their careers.

Bishop Challoner is a very successful, heavily over-subscribed mixed 11-19 Catholic comprehensive school in the South of Birmingham. We were designated one of the first 100 Teaching Schools in the country and we are also a lead school for the Central Maths Hub, the Central Midland Science Learning Partnership, the Schools Sports Partnership and most recently, the Central Computing Hub. This is a measure of the high achievements of the school and its excellence in training and developing staff. This will allow exciting opportunities for any newly appointed members of staff.

Bishop Challoner is fully committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. It has policies and procedures to ensure that this occurs. All short-listed applicants will be subject to a Google Search (**Safer Recruitment Guidelines**). The successful applicant will be required to undertake an enhanced DBS check.

For an application pack please contact Lorraine Houldcroft, PA to Headteacher on 0121-444-4161 or visit our website www.bishopchalloner.org.uk/vacancies. Please note all applications have to be on the CES application form.

Email applications to Lorraine Houldcroft: recruitment@bishopchalloner.bham.sch.uk

Closing date for applications is at **12pm midday on Tuesday 4th October**

JOB DESCRIPTION



Post: Teacher of Science – Physics or Chemistry: (Permanent Contract)
Reports to: Head of Department
Start Date: January 2023

The Role

- As a classroom teacher, to provide outstanding teaching and learning opportunities to allow our students to achieve the highest academic standards.
- To design an engaging and challenging curriculum that inspires our students to develop a love for the subject and its wider application.

Key responsibilities

- To plan, resource and deliver lessons and sequences of lessons to the highest standard that ensure real learning takes place and students make progress
- To provide a nurturing classroom environment that helps our students to develop as learners
- To help to establish and maintain effective behaviours for learning in the classroom
- To contribute to the effective working of our school.

Teaching and Learning responsibilities

- Use regular assessment to monitor student progress and establish appropriate interventions when necessary
- To produce and contribute towards assessments and reports relating to individual students
- Maintain regular and productive communication with students, parents and carers
- Direct and supervise support staff assigned to lessons, e.g. Teaching Assistants
- Implement and adhere to the school's behaviour management policy, ensuring the health and well-being of students is maintained at all times
- Prepare students for external examinations
- Where appropriate enrich the curriculum with trips and visits to enhance the learning experience of all students
- Ensure that all teaching is conducted in a safe environment with due consideration being given to health and safety requirements and risk assessments being conducted as necessary.

Wider responsibilities

- Support the school's values and ethos by implementing policies, practices and procedures
- Help create a vibrant school community, characterised by consistent, orderly behaviour and caring, respectful relationships
- Help develop a school and department culture and ethos that is committed to achievement
- To be active in issues of pupil welfare and support
- Covering lessons and providing other support as required.
- Be a Form Tutor (where allocated).
- A willingness to contribute to the school's extra-curricular programme.

DEPARTMENT DETAILS



Teacher of Science – Physics or Chemistry: (Permanent Contract)

Welcome

I would like to thank you for your interest in applying for the above post. You now have the opportunity to join a thriving and very successful department built upon relationships of mutual respect between students and staff alike. Having had the chance to read our recruitment pack and find out a little bit more about our school and our department, I very much look forward to receiving your application.

Staffing

The Science Department is made up of a strong team of 15 specialist teachers. It is a very friendly and extremely supportive group of colleagues. The Science department has 8 fully equipped lab rooms with access to ICT resources when required.

Results

Our GCSE results have been consistently high year on year and in August 2022 our students achieved:

- Over 90% at grade 4 or above in Biology, Chemistry and Physics GCSE
- At A Level 95% pass rate in Biology, 92% in Chemistry and 100% in Physics.

Our Curriculum

At the core of our ethos in the Science Department is the drive to inspire, motivate and support students in their learning throughout their time in school. We aim to educate and inspire an appreciation of the application of science in the modern world. We believe that through an engaging curriculum we can encourage pupils to reflect on the world in a meaningful and critical way and increase their cultural capital through their exploration of various scientific texts.

Throughout the major curriculum reforms of GCSE and A-level, this philosophy has been central to our ethos. Despite our successes, the department is always reflecting on practice and looking at opportunities to improve the experience of Science for our students.

Through this philosophy, we will aim to:

- Ensure that teaching and learning in Science lessons is of a high quality, meets the needs of our students and is in accordance with the examination board specification.
- Provide high challenge and expectations for all abilities and allow students opportunities to celebrate their success and recognise individual achievement.
- Instil a life-long love of critical analysis and develop resilience when faced with challenging content.
- Give students the opportunity to develop their love of science through attending a range of different non-classroom based experiences.
- Develop and refine our students' use of scientific language, promoting vocabulary acquisition within the field of science.
- Ensure that lessons provide students with opportunities for personal growth, developing moral and social awareness.

- Function as a team in developing and sharing common approaches to the teaching of science, working in collaboration with other schools.
- Contribute fully to the life and work of the School.
- Enhance students' creativity and enjoyment of science
- Provide regular enrichment activities through educational visits and projects
- Utilise the latest pedagogical research, in order to inform teaching strategies and lesson design.

At Key Stage 4 we follow the Edexcel Specification

At Key Stage 5 we follow the following Specifications:

Biology – OCR

Chemistry – Edexcel

Physics – AQA

Thank you once again for your interest in the post.

Evelyn Shore

Head of Science

e.shore@bishopchalloner.bham.sch.uk

PERSON SPECIFICATION



Qualities and Attributes	Essential	Desirable	Evidenced By
Teaching			
Qualified Teacher Status	✓		Application
Honours Degree or equivalent	✓		Application
Knowledge/Understanding			
Thorough working knowledge and understanding of the Key Stage 3 National Curriculum Programme of Study		✓	Application/Interview
Thorough working knowledge and understanding of the course requirements at GCSE		✓	Application/Interview
An excellent understanding of assessment for learning and the use of pupil tracking systems in raising standards	✓		Application/Interview
ICT proficient	✓		Application/Interview
Previous experience of teaching at KS3 and KS4	✓		Application
An ability to teach at KS5		✓	Application
An ability to teach GCSE Physics or Chemistry	✓		Application
Management			
A commitment to high standards of achievement and evidence of where this has been achieved	✓		Application/Interview
Innovative with the ability contribute to the development of the curriculum	✓		Application/Interview
Excellent classroom management	✓		Application/Interview
General / Personal Qualities and Characteristics			
An effective team player but can think and work independently	✓		Application/interview
Ability to enthuse pupils and staff	✓		Application/Interview
Strong interpersonal skills and sense of humour	✓		Interview
A willingness, where necessary, to support/coach colleagues	✓		Application/Interview
Ability to work under pressure and meet deadlines	✓		Application/Interview
Support the Catholic Ethos of the school	✓		Application/Interview