

# St Bede's Catholic College



## Science Teacher Recruitment Pack (Physics specialist)

This is an exciting opportunity to

- Teach **motivated, respectful students** in a calm environment
- Benefit from a **genuinely manageable workload** with shared resources
- Join a **high-performing, supportive team**
- Access **high-quality CPD and clear development pathways**

Permanent, part time, 0.8 contract, from 1<sup>st</sup> September 2026

Pay scale M1-UPS3 £26,332 - £40,838 (FTE £32,916 - £51,048 FTE)

Closing date: Noon on Thursday 23<sup>rd</sup> April 2026



0117 377 2200



[www.stbedescc.org](http://www.stbedescc.org)



Long Cross, Lawrence Weston, Bristol, BS11 0SU

# St. Bede's Catholic College

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Principal: Mr R. J. King, M.Ed



Dear Applicant,

Thank you for your interest in the post of Science Teacher at St Bede's Catholic College.

St Bede's is a great place of learning with a distinctive culture and spirit. Visitors often comment on the calm, industrious atmosphere where students are inspired to develop their talents and challenged to achieve excellence. Achievement and effort are recognised, valued, and celebrated at every opportunity.

Both within and beyond the classroom, students are offered a wealth of opportunities to explore their gifts and grow in confidence, resilience, and independence. As a Catholic college, we place spiritual and moral development at the heart of our work, fostering faith, compassion, and service in every member of our community.

Our students are ambitious, enquiring, and open-minded. They are encouraged to think critically, work hard, and aspire to excellence in all they do. Academic success has long been a hallmark of St Bede's, but our vision extends beyond results—we aim to form well-rounded individuals, confident in themselves and committed to the common good.

When you visit our vibrant community, you will find that quality, respect, and purpose underpin everything we do.

Yours faithfully,

A handwritten signature in black ink, appearing to read 'R King', written over a light blue horizontal line.

Mr R King

Principal



## The St Bede's Way

The St Bede's Way is a practical guide to the culture at St Bede's. It is the way we aspire to do things; the expectations we have of each other and the support we provide to help us all succeed. It is the aim of all our community, both adults and students.

St Bede's has one simple message: **Work Hard. Be Kind. Do The Right Thing.**

## Where Excellence meets Purpose

At St. Bede's Catholic College, we believe that our colleagues are the heartbeat of our institution. We are not just a school; we are a community committed to fostering an environment where every member thrives.

As you consider joining our team, here's what we promise to provide you:

### **Inspiring Mission and Values:**

Be part of a community driven by a rich heritage and a commitment to excellence in education. Our Catholic values permeate everything we do, creating a purpose-driven work environment.

### **Collaborative and Inclusive Culture:**

Embrace a culture of collaboration, where your unique skills and perspectives are valued. We are committed to creating an inclusive atmosphere that celebrates diversity and encourages open dialogue.

### **Professional Growth and Development:**

Your growth matters to us. Access ongoing professional development opportunities, workshops, and mentorship programs to ensure you stay at the forefront of your field and achieve your career goals

### **Student-Centric Approach:**

Experience the joy of shaping young minds. Our student-centric approach prioritises their holistic development, providing you with the satisfaction of contributing to their growth and success

### **Work-Life Balance:**

We understand the importance of a balanced life. Enjoy a supportive work environment that values your well-being, providing flexibility and resources to help you maintain a healthy work-life balance.

### **State-of-the-Art Facilities:**

Work in a modern and well-equipped campus that fosters a positive learning environment. Our facilities are designed to inspire creativity and innovation in both students and staff.

### **Community Engagement:**

Engage with the local community and make a difference beyond the classroom. Join initiatives that connect our school with the broader community, reinforcing our commitment to social responsibility.

***Join St. Bede's Catholic College and be part of a community where your skills are appreciated, your growth is nurtured, and your contributions make a lasting impact on the lives of students.***

## Overview

We are seeking a passionate, committed, and inspiring Teacher of Science to join our dynamic and successful Science Faculty.

This role would suit an ECT or an experienced teacher who is enthusiastic about delivering engaging, high-quality science education and supporting students to achieve their full potential.

If you can

- deliver high-quality, engaging lessons across the Science curriculum up to GCSE (A level desirable)
  - inspire curiosity and a love of Science through practical, investigative, and creative teaching
  - support the Catholic ethos of the school, promoting the spiritual, moral, and personal development of all students
  - contribute to a collaborative and supportive department
- we would be pleased to hear from you.

St. Bede's is proud to serve a diverse community, rooted in Catholic values, and we warmly welcome applications from candidates of all backgrounds who are supportive of our ethos.

## Why join St. Bede's?

St. Bede's Catholic College enjoys an outstanding reputation locally, within the Diocese, and nationally. We are recognised by the Diocese as an Outstanding Catholic school and hold multiple awards that reflect our commitment to excellence, including the SEND Inclusion Award – recognising high-quality provision for students with SEND, Beacon School Status for Holocaust Education, Geography Quality Mark, Incorporated Society of Musicians Award for excellence in Music, Recognition from SSAT for Leadership through Moral Purpose, Engaging with Evidence and Research, and Outstanding Results, Leading Parent Partnership Award for our strong relationships with families and Investor in People re-accreditation

## What we offer

- A school dedicated to helping every student reach their full potential
- Collaborative working with a strong emphasis on work-life balance
- A friendly, professional, and supportive staff community grounded in Catholic values
- Excellent CPD, mentoring, and coaching opportunities for professional growth
- Comprehensive induction and ECT support programmes
- On-site parking
- Membership of the Teacher Pension Scheme
- Workload-friendly marking and communication policies
- Membership of the DfE Staff Wellbeing Charter
- Cycle to Work Scheme
- Free use of the College gym
- Employee Assistance Programme

We are looking for someone who is:

- A talented, reflective, and self-motivated teacher of Science
- Passionate about inspiring students through engaging and practical teaching
- Supportive of the Catholic ethos and values of the school
- Ambitious for every learner and committed to helping them achieve success
- A collaborative team player with strong professional standards
- Dedicated to personal growth and the pursuit of teaching excellence

If you are looking for a school where you can teach excellent Science lessons, contribute to a values-driven community, be supported by your colleagues, and maintain a healthy work-life balance, we would be delighted to hear from you.

All offers of employment are subject to Enhanced DBS clearance, excellent references, and medical clearance.

## Person Specification

### Science Teacher from 1<sup>st</sup> September 2026, 0.8 contract

Criteria	Essential	Highly Desirable
Catholicity	<ul style="list-style-type: none"> <li>Willingness to support the Catholic character of St Bede's</li> </ul>	<ul style="list-style-type: none"> <li>Catholic</li> </ul>
Qualifications	<ul style="list-style-type: none"> <li>Graduate or equivalent</li> <li>Qualified Teacher status</li> </ul>	<ul style="list-style-type: none"> <li>Good Honours graduate</li> </ul>
Teaching	<ul style="list-style-type: none"> <li>Excellent and reflective classroom practitioner</li> <li>Ability to motivate and challenge students to achieve high standards</li> <li>Ability to teach Physics up to GCSE</li> <li>Ability to provide student feedback, mark work and talk to parents and carers about their children's progress</li> <li>Good classroom management skills</li> <li>Good computer skills</li> <li>Willingness to be involved in co-curricular enrichment opportunities</li> <li>Follow safeguarding procedures</li> </ul>	<ul style="list-style-type: none"> <li>Ability to teach Physics up to A level</li> <li>Ability to teach a second subject up to GCSE</li> </ul>
Professional Development	<ul style="list-style-type: none"> <li>Evidence of ongoing professional development</li> <li>Broad knowledge of educational developments</li> </ul>	
Personal Qualities	<ul style="list-style-type: none"> <li>Ability to develop and maintain good relationships with children and colleagues</li> <li>Ability to communicate clearly</li> <li>Be flexible and open to change</li> <li>Optimistic disposition</li> <li>A positive attitude to students of all abilities and dispositions</li> <li>Trustworthy, conscientious and loyal</li> <li>Emotionally intelligent</li> <li>Energy and enthusiasm</li> <li>Well organised and good interpersonal skills</li> <li>A desire to achieve and be successful</li> <li>Good and smart professional appearance</li> <li>A good sense of humour</li> </ul>	
Health	<ul style="list-style-type: none"> <li>Good health</li> <li>Good attendance record</li> <li>Stamina</li> </ul>	
Record	<ul style="list-style-type: none"> <li>Clear Criminal Record</li> </ul>	
Letter of Application	<ul style="list-style-type: none"> <li>Ability to address succinctly the essential characteristics of this position</li> <li>Co-Curricular interest and/or experience</li> </ul>	
References	<ul style="list-style-type: none"> <li>Two good professional references</li> </ul>	

**The point on the salary range will depend on experience, expertise and professional qualifications**

## Science Faculty – Head of Faculty, Mrs H Powers

The Science Faculty at St Bede's is a high-performing department where teaching is consistently rated as at least good and often outstanding. Led by Mrs. H. Powers, the faculty is a specialist Science College that fosters a rigorous exploration of the universe, from subatomic particles to galactic structures. Our curriculum is a meticulously planned spiral journey designed to empower students to think like scientists through critical thinking and deep-seated curiosity.



### Curriculum and Key Stages

The faculty offers a curriculum built on depth, relevance, and sequencing, revisiting fundamental concepts like Energy, Particles, and Cells with increasing complexity.

#### Key Stage 3 (Years 7–9)

- **Framework:** All pupils follow a scheme of work based on AQA and Activate, differentiated to provide appropriate learning opportunities for all ability levels.
- **Organisation:** In Years 7 and 8, classes are mixed ability; in Year 9, students are taught in sets based on prior performance.
- **Focus:** We prioritise hands-on enquiry, moving from "Safety in the Lab" to the intricacies of ecosystems and chemical reactions.
- **Transition:** Students achieving Grade 6 or above at the end of Year 9 are encouraged to pursue the Triple Science pathway.

#### Key Stage 4 (GCSE)

- **Pathways:** Following the AQA specification, students study either Trilogy Combined Science (two GCSEs) or three separate science GCSEs (Triple Science).
- **Performance:** The Triple Science course attracts the majority of students. In Physics, 96% of students achieve Grades 4–9, with 36% reaching the elite 7–9 bracket.

#### Key Stage 5: Areté Sixth Form

A-level sciences are highly popular and transition to a seminar and practical-heavy approach. We utilise a "flipped learning" model to encourage academic ownership.

- **Biology:** Follows the OCR A specification
- **Chemistry:** Follows the OCR B specification and utilises a modern laboratory with seven student fume cupboards.
- **Physics:** Follows the OCR A specification
- **Psychology:** Follows the AQA specification, offering an introduction to key theories and case studies.
- **All A-level subjects** aim to inspire interest in further study and STEM careers through a variety of enrichment activities.

#### Pedagogy and Assessment

- **Practical Culture:** Practical skills are delivered throughout Years 7-13 and are a key part of science lessons
- **Data-Driven Progress:** We utilise FFTD target data and a tracking system to provide targeted interventions.
- **Assessment for Learning:** Assessments occur approximately twice per topic (every 3 weeks) to track progress and identify next steps. Peer and self-assessment alongside live-marking strategies are also frequently employed.
- **Informed Citizenship:** Rooted in Catholic values, we teach students to critically analyse data regarding climate change and ethics.

## Resources and Computing

- **Facilities:** The faculty features 11 fully equipped science laboratories, a staff workroom, and two prep rooms.
- **ICT Integration:** Each lab contains a digital projector, visualiser, and smartboard. Students have access to two sets of Chromebooks, data loggers, and the school's purpose-built ICT suite. All staff have a Chromebook.
- **Online Support:** Extensive use is made of Kerboodle and the VLE (especially at Key Stage 5) to support learning.

## Enrichment and STEM Excellence

As a specialist Science College, all staff contribute to a vibrant range of extracurricular opportunities.

- **Programs:** Opportunities include Science Club, First Lego League, and the Chemistry & Biology Olympiad.
- **Trips:** Visits include Bristol Zoo, residential Biology field studies, and a Sixth Form trip to CERN.
- **Careers:** Visiting speakers and lectures showcase diverse STEM career paths to students.





## PREAMBLE

Teachers make the education of their pupils their first concern, and are accountable for achieving the highest possible standards in work and conduct. Teachers act with honesty and integrity; have strong subject knowledge, keep their knowledge and skills as teachers up-to-date and are self-critical; forge positive professional relationships; and work with parents in the best interests of their pupils.

## PART ONE: TEACHING

A teacher must:

### 1 Set high expectations which inspire, motivate and challenge pupils

- establish a safe and stimulating environment for pupils, rooted in mutual respect
- set goals that stretch and challenge pupils of all backgrounds, abilities and dispositions
- demonstrate consistently the positive attitudes, values and behaviour which are expected of pupils.

### 2 Promote good progress and outcomes by pupils

- be accountable for pupils' attainment, progress and outcomes
- be aware of pupils' capabilities and their prior knowledge, and plan teaching to build on these
- guide pupils to reflect on the progress they have made and their emerging needs
- demonstrate knowledge and understanding of how pupils learn and how this impacts on teaching
- encourage pupils to take a responsible and conscientious attitude to their own work and study.

### 3 Demonstrate good subject and curriculum knowledge

- have a secure knowledge of the relevant subject(s) and curriculum areas, foster and maintain pupils' interest in the subject, and address misunderstandings
- demonstrate a critical understanding of developments in the subject and curriculum areas, and promote the value of scholarship
- demonstrate an understanding of and take responsibility for promoting high standards of literacy, articulacy and the correct use of standard English, whatever the teacher's specialist subject
- if teaching early reading, demonstrate a clear understanding of systematic synthetic phonics
- if teaching early mathematics, demonstrate a clear understanding of appropriate teaching strategies.

### 4 Plan and teach well structured lessons

- impart knowledge and develop understanding through effective use of lesson time
- promote a love of learning and children's intellectual curiosity
- set homework and plan other out-of-class activities to consolidate and extend the knowledge and understanding pupils have acquired
- reflect systematically on the effectiveness of lessons and approaches to teaching
- contribute to the design and provision of an engaging curriculum within the relevant subject area(s).

### 5 Adapt teaching to respond to the strengths and needs of all pupils

- know when and how to differentiate appropriately, using approaches which enable pupils to be taught effectively
- have a secure understanding of how a range of factors can inhibit pupils' ability to learn, and how best to overcome these
- demonstrate an awareness of the physical, social and intellectual development of children, and know how to adapt teaching to support pupils' education at different stages of development
- have a clear understanding of the needs of all pupils, including those with special educational needs; those of high ability; those with English as an additional language; those with disabilities; and be able to use and evaluate distinctive teaching approaches to engage and support them.

## 6 Make accurate and productive use of assessment

- know and understand how to assess the relevant subject and curriculum areas, including statutory assessment requirements
- make use of formative and summative assessment to secure pupils' progress
- use relevant data to monitor progress, set targets, and plan subsequent lessons
- give pupils regular feedback, both orally and through accurate marking, and encourage pupils to respond to the feedback.

## 7 Manage behaviour effectively to ensure a good and safe learning environment

- have clear rules and routines for behaviour in classrooms, and take responsibility for promoting good and courteous behaviour both in classrooms and around the school, in accordance with the school's behaviour policy
- have high expectations of behaviour, and establish a framework for discipline with a range of strategies, using praise, sanctions and rewards consistently and fairly
- manage classes effectively, using approaches which are appropriate to pupils' needs in order to involve and motivate them
- maintain good relationships with pupils, exercise appropriate authority, and act decisively when necessary.

## 8 Fulfil wider professional responsibilities

- make a positive contribution to the wider life and ethos of the school
- develop effective professional relationships with colleagues, knowing how and when to draw on advice and specialist support
- deploy support staff effectively
- take responsibility for improving teaching through appropriate professional development, responding to advice and feedback from colleagues
- communicate effectively with parents with regard to pupils' achievements and well-being.

## PART TWO: PERSONAL AND PROFESSIONAL CONDUCT

A teacher is expected to demonstrate consistently high standards of personal and professional conduct. The following statements define the behaviour and attitudes which set the required standard for conduct throughout a teacher's career.

- Teachers uphold public trust in the profession and maintain high standards of ethics and behaviour, within and outside school, by:
  - treating pupils with dignity, building relationships rooted in mutual respect, and at all times observing proper boundaries appropriate to a teacher's professional position
  - having regard for the need to safeguard pupils' well-being, in accordance with statutory provisions
  - showing tolerance of and respect for the rights of others
  - not undermining fundamental British values, including democracy, the rule of law, individual liberty and mutual respect, and tolerance of those with different faiths and beliefs
  - ensuring that personal beliefs are not expressed in ways which exploit pupils' vulnerability or might lead them to break the law.
- Teachers must have proper and professional regard for the ethos, policies and practices of the school in which they teach, and maintain high standards in their own attendance and punctuality.
- Teachers must have an understanding of, and always act within, the statutory frameworks which set out their professional duties and responsibilities.

## How to Apply

Please submit your application online via e-Teach and submit this with a letter outlining your experience and suitability for this role by noon on Thursday 23<sup>rd</sup> April 2026

Paper copies of the application form are available on request.

If you have any queries regarding the post or to arrange a school tour or telephone discussion, please email Claire Walker, PA to the Principal, at [walkerc@stbcc.org](mailto:walkerc@stbcc.org)

No other application forms or curriculum vitae' will be accepted.

We are an equal opportunities employer that is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.

We follow safer recruitment practices and appointments are subject to an enhanced DBS check, satisfactory references, online screening, qualification verification and evidence of your right to work in the UK.

Our safer recruiting and safeguarding policies are available on our website: [www.stbedesc.org](http://www.stbedesc.org)

