## St Bede's School

64 Carlton Road, Redhill, Surrey, RH1 2LQ



# **Teacher of Science**

To Start 1<sup>st</sup> September 2018

Applications welcome from NQTs and experienced teachers

**Application Deadline:** 

09:30hrs 22nd February 2018



Belonging Education Determination Excellence Service

## About St Bede's

At St Bede's we are proud to serve roughly 1,700 boys and girls of all abilities, age 11-18, from the Reigate, Redhill, Caterham, Horley and surrounding areas. This includes over 300 studying academic courses in the sixth form. The school has an Anglican, Catholic and Free Church foundation and we work hard to create an inclusive ethos. Our aim is to ensure that pupils thrive academically, socially and spiritually within a Christian framework.

In January 2017 Ofsted carried out an inspection of St Bede's and judged the school outstanding in every category. The report acknowledged that pupils make exceptional progress in all year groups and in almost all subjects. Disadvantaged pupils and those who have special educational needs and/or disabilities also make rapid progress. The inspection highlighted the teaching in the sixth form as consistently challenging and as a result, students are motivated to learn and achieve excellent outcomes.

Attainment and progress scores at GCSE and A level are consistently above national averages. We are particularly proud of the English and Maths results achieved in the new 9-1 GCSEs. Both departments achieved fantastic results at 4 and 7 grades. St Bede's also saw a steep rise in the number of students achieving the English Baccalaureate.

Measure	2017
Attainment 8	54.78
Progress 8	0.52
EBACC	43%
EBACC entered	74%
4/C+ English	84%
4/C +Maths	89%

Our school is committed to the safeguarding of children so all appointments are subject to a satisfactory enhanced DBS check. Only applications made on our School Application Form will be considered; we do not accept CVs or unsolicited testimonials. It is our policy always to request references prior to interview.



"A zest for learning permeates the whole school. Teachers' high expectations mean that pupils are ambitious for their own futures and approach their learning with deterimination and resilience." Ofsted 2017

# Science Department

## at St Bede's

We have a vacancy for a full-time Teacher of Science. The post would be suitable for an NQT but we are also happy to consider applications from more experienced teachers.

The science department are a focused enthusiastic team who are always looking for ways to make learning fun for students but allowing them to progress to their full potential.

The department is based in a new purpose-built building designed to meet the requirements of modern science teaching, with 12 fully equipped laboratories and two well stocked preparation rooms. Each laboratory is installed with a projector, and a wireless keyboard and mouse. The department also has a class set of netbooks and chromebooks for use with students and ICT rooms are available to book in the ICT department. We have wireless internet access throughout the department and many software packages installed on the school network.

At years 7 and 8 pupils are taught as mixed ability groups and are put in sets in year 9 based on their 3 interim exam marks taken in year 8. Pupils are given targets at the start of each year and tested each term in years 7 and 8 to assess attainment and progress against their targets. In year 9 pupils are also given 3 exams throughout the year, with the first 2 deciding the pupils that will go on to study Triple Science in Year 10.

All KS3 students are assessed after modules using unit tests and practical investigations, and they formatively assess themselves using differentiated progress tracker sheets. At KS3 we currently use Collins Connect with fully written SOW for years 7, 8 and 9.

At Key Stage 4 pupils are are set according to ability and entered for AQA Double Award Trilogy Science in Year 10/11 or more able pupils will gain 3 GCSE's in Biology, Chemistry and Physics. Pupils use Oxford AQA textbooks in school and have homework books to work from at home. Pupils also have access to online text books via Kerboodle. Revision guides can also be purchased from school. After school revision sessions are offered to pupils after school prior to their exams.

Last year 67.21 % of year 11 pupils achieved A\*A\*-CC in double award science and 74%, 67% and 71% A\*/A in biology, chemistry and physics respectively.

We have a very strong sixth form uptake of sciences and this has increased again next year. We follow OCR specifications in biology, chemistry and physics. Last year 63% of pupils at A2 achieved A\*-C in biology, 100% in chemistry and 71% in physics.

Pupils are given the opportunity to get involved in the Science Club, KS3 Clinic each week, KS4/KS5 Support Sessions, and in external science competitions and courses to enrich the learning of the more able.

We welcome visits prior to application. Please contact us if you would like to make an appointment.

## Job Profile

St Bede's is a voluntary-aided school in which staff are employed by the Governors and are firmly expected to work within the policies approved and adopted by the Governing Body and under the direction of the Headteacher. We expect all staff to support the Christian ethos of the school, maintain the highest professional standards and contribute to the development of St Bede's as a thriving community.

The contractual basis of this post is the current School Teachers' Pay and Conditions Document

#### **Purpose**

To serve the mission of St Bede's as an ecumenical Christian school by teaching Science and potentially other subjects by agreement.

#### Salary

TMS or Upper Pay Scale as appropriate

#### Responsible to

**Head of Science** 

#### **Key Accountabilities**

- To teach Science to students in KS3 to KS5 as required.
- To assist in the development of programmes of study, materials and schemes of work and participate in professional development programmes
- To follow school policies and procedures in respect of the duties of a classroom teacher and form tutor.
- To perform the duties of a Form Tutor
- To contribute to the cultural and community life of the school, particularly through leadership of agreed activities within the extra-curricular programme

#### **Key Tasks**

#### **Teaching**

- To form effective relationships with students, teaching staff, non-teaching staff, parents and other professionals
- To teach NC and other programmes of study effectively, mindful of the needs and responses of the young and the school's Special Needs policy
- To provide a stimulating classroom environment
- To foster good working and learning habits in students
- To regularly assess and record students' work, progress and attainment
- To make full use of a variety of materials, books and equipment

#### Curriculum

- To contribute to the planning of programmes of study and schemes of work appropriate to the needs of all students
- To ensure that appropriate text-books and materials are recommended
- To keep abreast of professional and subject developments
- To participate in professional meetings and training programmes and to share the benefits with colleagues
- To participate in arrangements for CPD and Performance Management

#### **Pastoral Care and Discipline**

- To support the Christian life of the school
- To perform the duties of a Form Tutor as a member of a Year Team
- To contribute to the life of the community according to your talents and skills
- To help exercise responsibility for the conduct and behaviour of students within the department and the school as a whole
- To participate in arrangements made for the supervision and safety of students between lessons and at the start and end of the school day
- To attend scheduled meetings with parents
- To record students' progress
- To maintain an up to date teaching record/diary
- To assist as required with arrangements for public examinations
- To contribute to the evaluation and effectiveness of administrative routines

#### Meetings in which you will be involved

Department meetings

Year team meetings by arrangement



# **Person Specification**

	Essential	Desirable
Christian Commitment	Able to actively support the ethos and mission of the school.	Personally committed and practicing Christian, member in good standing of any denomination served by the school.
Education and Training	Graduate or equivalent in Science Fully qualified teacher / NQT Clear evidence of commitment to continuing professional &	Higher Qualification
	personal development	
	Able to teach General Science to KS3 and KS4 and one science to KS5	
Experience	Meets national standards for NQT	Successful teaching across age range. Successful experience of working with young people in a pastoral capacity.
Personal Qualities	In good health Reliable and trustworthy Committed to teaching Sense of Humour Calm under pressure Quick Learner	

## How to Apply

If you would like to apply please complete our application form for teaching posts and send it to us with a supporting statement which explains what attracts you to the post as well as detailing the skills and experience you would bring to it.

Your completed application can be emailed to:

jobs@st-bedes.surrey.sch.uk

or sent by post to:

Mrs C. Whybra Personnel Officer St Bede's School 64, Carlton Road Redhill Surrey RH1 2LQ

If you have any queries please ring Carole Whybra on 01737 214048 or send an email to jobs@st-bedes.surrey.sch.uk

The deadline for receipt of completed applications is

09:30 hrs on 22nd February 2018

We look forward to hearing from you.



# Quotes from our Ofsted Report January 2017

"Pupils conduct themselves impeccably in lessons and around the school. They are polite and welcoming to visitors and wear their uniforms with pride".

"Teaching in the sixth form is consistently challenging. As a result, students are motivated to learn and achieve excellent outcomes".

"Teachers go the extra mile to meet pupils' individual needs exceptionally well. Their detailed subject knowledge, clear explanations and expert use of questioning ensure that pupils make rapid progress in their learning".

"Pupils are exceptionally well prepared for their next steps. A higher than average proportion of pupils, including disadvantaged pupils and those who have special educational needs and/or disabilities, progress to further education, employment or training. These destinations match pupils' career paths closely".

"The headteacher has created an open, tolerant and ambitious culture, underpinned by the Christian ethos of the school. He is a highly visible and approachable figure, well respected by staff, pupils and parents alike. Consequently, relationships between staff and pupils are exceptionally strong, and there is a purposeful and scholarly atmosphere throughout the school".

"Parents are overwhelmingly positive about the school. They value the school's nurturing climate, the range of opportunities available to their children and the visible and approachable leadership of the headteacher".