



# DR CHALLONER'S GRAMMAR SCHOOL

## TEACHER OF BIOLOGY

Salary	TPS + Fringe
Pension	As a state academy DCGS offers access to the Teachers' Pension Scheme 'TPS'. This is a Career Average Related Earnings ('CARE') Defined Benefit Pension Scheme. Full details of the superb benefits conferred by membership of this scheme can be seen by following the <a href="#">hyperlink</a> .
Start date	September 2019
Closing Date:	Monday 3 June 2019 (midday), however suitable applicants will be considered before half term and should apply by Monday 20 May (midday)
Interview Date:	Friday 7 June 2019

For September 2019, we are seeking a highly qualified teacher of Biology at this 11-18 grammar school for boys with a co-educational Sixth Form. Dr Challoner's has 1300 students and was graded as 'outstanding' in every category by OFSTED. It is regarded as one of the leading grammar schools in the country. As a National Teaching School, we provide an exciting range of professional development opportunities.

We also offer:

- engaging, able and well-motivated students
- an innovative approach to learning
- outstanding facilities in every subject
- a friendly working environment

This post offers an exciting opportunity for a newly qualified teacher or for someone looking to broaden their experience in an innovative and high achieving school.



To apply for the post, please email a completed application form to Alison McAloon (Head's PA). Email: [employment@challoners.com](mailto:employment@challoners.com).

Please note that earlier applications would be welcomed and shortlisted candidates will be interviewed before the closing date, therefore early applications are encouraged.

We are an equal opportunities employer and welcome applications from all suitably qualified persons regardless of their race, sex, disability, religion/belief, sexual orientation or age.

Dr Challoner's Grammar School is committed to safeguarding and successful candidates will be required to complete an enhanced DBS check

# SCIENCE AT CHALLONER'S

## Introduction

The Science Team at DCGS is committed to the provision of a stimulating teaching and learning environment for our highly motivated and able students. Science subjects are extremely popular and a forward thinking approach over a number of years has not only provided funding for improved accommodation and resources but has also increased opportunities for staff and curriculum development. Initiatives involving the network of county secondary schools, partner schools, industrial links and the local community have all been successfully established. In addition, the Science Team is recognized as providing excellent support and training for trainee teachers.

## Structure and Organization



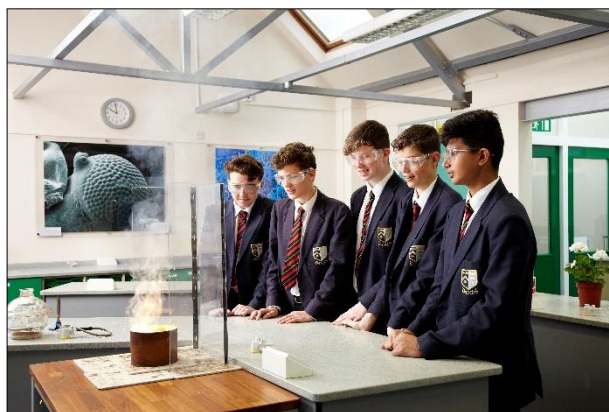
Science at DCGS is taught by a team of sixteen staff organised within four subject teams: Biology, Chemistry, Physics and Electronics. Each has a Subject Team Leader, and the Physics Team Leader is also the Curriculum Area Leader for Science reporting to an Assistant Headteacher.

In Years 7 and 8 the boys are taught Science for three one hour lessons per week, students are taught in mixed ability groups. Lunchtime activities include a Year 7 Science club, Year 8 Robotics and Engineering clubs and Y9 Science Link all supported by Sixth Form students.

At Key Stage 4, we offer AQA GCSE courses in Biology, Chemistry and Physics while Electronics provides an additional

option at this level. Biology results are consistently outstanding with 60% achieving grades 8-9 and 99% achieving grades 5 to 9. There is a significant uptake of all four sciences at AS/A2 which means that all members of staff have the opportunity to teach up to A level. The specification for A Level Biology is OCR A. This course provides content that is up to date and allows clear progression from GCSE to AS/A Level through to higher education. The dynamic and varied content of the course also provides us with the opportunity of promote learning through a wide range of methods and techniques and by encouraging the use of key study skills. The course provides a rewarding experience, genuinely challenging the most able students. The course is very popular with 71 students in the current Y12 in 4 sets with expectation to expand to 5 sets in September 2019. A-level results were excellent in 2018 (36% grade A\*/A), significantly above the national average for similar schools, with many students going on to study Biology, Natural Sciences and Medicine at university.

Biology and related subjects provide a significant number of the school's successful Oxbridge candidates for whom support lessons and interview advice are provided. A thriving 'Medics Society' enables potential medical and veterinary students to experience a wide ranging lecture series and provides opportunities to gain practical experience outside school.



## Accommodation and resources

There are 12 well equipped specialist laboratories in which the majority of teaching takes place and almost all of the laboratories have been remodelled in recent years including a highly innovative facility, 'The Learning Curve'. All laboratories are wireless networked which facilitates both teaching and learning as the majority of sixth form students use their own laptops. Data logging and data projection are extensively employed. All students above year 8, have their own iPads or similar digital device. The Science Team have been committed to their innovative use as highly effective tools for learning.

# ROLE PROFILE

## Job title

Classroom Teacher/Form/Division Tutor

## Job purpose

To promote the academic and personal development of all students.

## Objectives

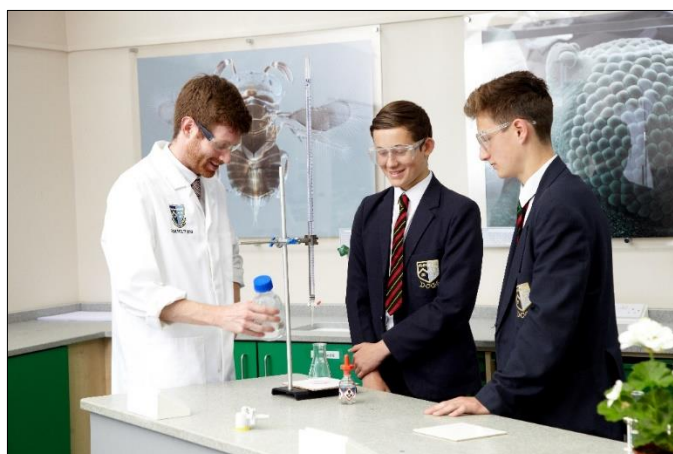
To encourage and support the learning of all students.  
To ensure the highest possible standards of pupil behaviour  
To promote positive values and attitudes  
To demonstrate professional values and practice.

## Principal areas of responsibility

- A Planning and providing challenging learning activities
- B Assessment and support of pupil progress
- C Managing the students for whom you have responsibility as their tutor.
- D Working professionally as a member of subject teaching and tutorial teams

## Key Tasks

- A1 To plan and teach sequences of lessons which incorporate an appropriate range and depth of subject knowledge in line with statutory requirements.
- A2 To teach lessons with clear objectives and well pitched tasks which provide pace and challenge using a variety of learning strategies including ICT.
- A3 To understand the responsibility required under the SEN Code of Practice and to seek advice from SEN Coordinator when appropriate.
- B1 To employ a variety of marking, monitoring and assessment strategies to inform planning, develop learning and evaluate students' progress.
- B2 To provide constructive feedback to help students reflect upon and improve their work.
- B3 To make effective and regular use of the school's assessment criteria and reporting procedures to inform learning.
- C1 To keep the form register (a legal requirement) and monitor patterns of pupil attendance/ absence.
- C2 To make appropriate use of the school's rewards and sanctions procedures in line with the school's behaviour policy.
- C3 To monitor the progress of students in your tutor group by target setting and through regular inspection of homework diaries, planners and/or other appropriate methods (e.g. students on report).
- C4 To report concerns about individual pupil progress and behaviour to relevant senior staff (Curriculum Managers/Team Leaders).
- D1 To demonstrate consistently high expectations of all students and a commitment to raising their achievement.
- D2 To promote the positive values, attitudes and behaviour expected from all students by treating them with respect and consideration.
- D3 To communicate promptly and sensitively with parents, carers and other relevant bodies where necessary.
- D4 To contribute towards, and value, the work of teams of staff dedicated to advancing pupil learning and welfare.
- D5 To be aware of, and work within, the statutory frameworks relating to teachers' responsibilities.



## PERSON SPECIFICATION

	ESSENTIAL	DESIRABLE
Qualifications	<p>Qualified Teacher Status <b>or</b> Post Graduate Certificate in Education</p> <p>Degree level qualification in Biology or a related subject.</p>	Further professional qualifications
Previous Work Experience	Experience of teaching the subject up to at least GCSE level (either in a substantive post or as a student teacher)	Experience of teaching A Level in subject
Professional Skills & Experience	<p>Thorough knowledge of the requirements of the National Curriculum in the subject</p> <p>A competent IT user</p> <p>An understanding of the ways children learn and how individual needs may be assessed and met</p> <p>Continued professional development with recent relevant in-service training (if applicable)</p>	<p>A highly skilled IT user who confidently uses IT to enhance learning</p> <p>Particular knowledge and experience of Able and Gifted students</p> <p>Knowledge &amp; experience of Safeguarding &amp; Child Protection issues</p>
People Management Skills	<p>Effective communicator with children, staff and parents</p> <p>An effective team player, working collaboratively with colleagues</p>	Experience in fostering good relationships between all members of the school community
Other Personal Qualities	<p>Appropriate motivation for working with children (one which values each child &amp; shows concern for their personal safety &amp; wellbeing)</p> <p>Well developed planning &amp; organising skills including time management, delegation and administration</p> <p>Emotional resilience &amp; maturity</p> <p>Personal stamina &amp; energy including a good record of attendance and health</p>	<p>Sense of humour</p> <p>Willingness to contribute to the wider life of the school.</p>