**JOB DESCRIPTION**

Title of Post: Teacher of Science

Status of Post: Permanent

Salary Scale: MPS/UPS

Starting Date: September 2019

We are looking for a well-qualified and passionate teacher to join the Science Department at our popular, oversubscribed school which enjoys an excellent reputation for academic success and pastoral care.

What we can offer you:

* The department overlooks the local nature reserve and consists of six full size laboratories and three classrooms.
* Our laboratories are fully equipped and the department is well resourced with a range of apparatus, textbooks and ICT software. Each laboratory has a digital projector and all science staff have their own laptop. We have invested in new equipment to best support A level practical work.
* We will provide a thorough induction programme with support from the department and across the school, as well as this you will work with our link SLT and Head of Years throughout your career with us
* A chance to join an ambitious school that continues to thrive and in 2018 78% of pupils achieved grade 4s or above in both English and Mathematics.

The present Science curriculum consists of:

KS5 – A level Physics (AQA), A level Chemistry (AQA) and A level Biology (OCR),

Level 3 BTEC National in Applied science

KS4 (Yrs. 9, 10 and 11) - AQA GCSE Biology, Chemistry, Physics OR

-AQA GCSE Combined Science (Trilogy)

KS3 (Yrs.7 and 8) - Themed topics taught using the new KS3 curriculum

Within the department educational visits are annual events e.g. Big Bang Fair and there is a weekly KS3 science club. We also have a very popular CREST award scheme to promote STEM, as well as a range of trips run by our STEM coordinator. In the recent past we have organised trips for our Physics students to Jodrell Bank, the JET Facility, Physics Outreach events at Birmingham University and chemistry events at the University of Warwick.

Students are almost always taught science by specialist teachers at GCSE, e.g. GCSE physics is taught by physics specialists.

Our Catholic ethos is the foundation on which the school is built. We want pupils to explore the wonder and awe of science.

# General Tasks

The professional duties of a Teacher are defined in Part 12 of the School Teachers’ Pay and Conditions Document. They include:

* Promoting the development of the abilities and aptitudes of pupils in any class or group assigned.
* Planning and preparing courses and lessons.
* Teaching the pupils assigned to him/her according to their educational needs, including the setting and marking of work carried out by those pupils.
* Assessing, recording, and reporting on the development, progress and attainment of pupils.
* Communicating and consulting with the parents of pupils.
* Providing or contributing to oral and written assessments, reports and references relating to individual and groups of pupils.
* Participating in any arrangements within an agreed national framework for appraisal of performance.
* Reviewing from time to time methods of teaching and programme of work.
* Participating in arrangements for further training and professional development as a teacher as appropriate.
* Taking all responsible steps to maintain good order and discipline among pupils and safeguarding health and safety on school premises and engaged in activities elsewhere.
* Participating as appropriate in meetings at the school which relate to the curriculum, including pastoral arrangements, or the administration or organisation of the school.
* Participating in arrangements as appropriate for preparing pupils for public examinations and assessment; recording and reporting such assessment and participating in arrangements for pupils; presentation for and supervision during such examinations.
* Attending assemblies, registering the attendance of pupils and supervising pupils, whether those duties are to be performed before, during or after school sessions in accordance with school policies.

# PERSON SPECIFICATION:

# TEACHER OF SCIENCE (MPS/UPS)

## EXPERIENCE

Essential **- Good Experience of teaching 11-16 Science and a specific science at A level, though well- qualified NQT’s are encouraged to apply.**

**- Record of successful teaching with all ability 11-18 groups.**

Desirable **- Experience of teaching all Science areas to GCSE.**

## QUALIFICATIONS

Essential - **Qualified Teacher Status and degree qualifications in**

**Science.**

## PERSONAL QUALITIES

Essential - **A lively and enthusiastic teacher.**

* **A clear philosophy of teaching Science and knowledge of appropriate classroom strategies with pupils of all abilities.**
* **Commitment to the values of Bishop Walsh Catholic School**
* **An ability to motivate young people and manage classes effectively.**

Desirable **- Willingness to engage the wider life of the school.**

CHILD PROTECTION

Essential - **Must be committed to promoting and protecting the welfare of young people and free of any impediment to working with**

**young people.**