JOB DESCRIPTION

Title of Post: Head of Physics

Status of Post: Full-Time

Salary Scale: MPS or UPS + TLR2C

Starting Date: January 2020

We are looking for a well-qualified and passionate Head of Physics 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 practical apparatus and textbooks. 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 2019 85% 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.

 Head of Department Tasks

* + To lead, manage and develop Physics and make an impact on the educational progress of pupils other than the teacher’s assigned classes or groups of pupils.
	+ To lead, develop, mentor and enhance the teaching practice of other staff in Physics.
	+ To exercise line management responsibility for other subject staff within Physics and to be responsible within the subject area for
* Monitoring and evaluation of classroom teaching and learning.
* Target setting and assessment procedures.
* Performance management of department staff.
* Departmental Self-Evaluation Report to senior staff/Governors.
* Annual review of examination results with headteacher
* Selection of appropriate qualifications and syllabus.
* Drafting and reviewing schemes of work.
* Organising Department meetings in line with school calendar.
* Represent Department at meetings with senior management.
* Oversee Department reporting to parents.
* Managing Department budget.
* Implementation within Department of school policies.

# PERSON SPECIFICATION:

#  HEAD OF PHYSICS: (TLR2C)

## EXPERIENCE

Essential - Good Experience of teaching KS3 Science and

 Physics to GCSE and “A” level.

- Record of successful teaching with all ability groups at KS3, 4, and 5.

Desirable - Experience of teaching other Science areas to GCSE.

* Evidence of Leadership experience.

## QUALIFICATIONS

Essential - Qualified Teacher Status and degree qualifications in

 Science.

## PERSONAL QUALITIES

Essential

- A lively and enthusiastic teacher who can lead and manage others to departmental goals within a School Improvement Plan.

* A clear philosophy of teaching Physics 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.

SAFEGUARDING

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