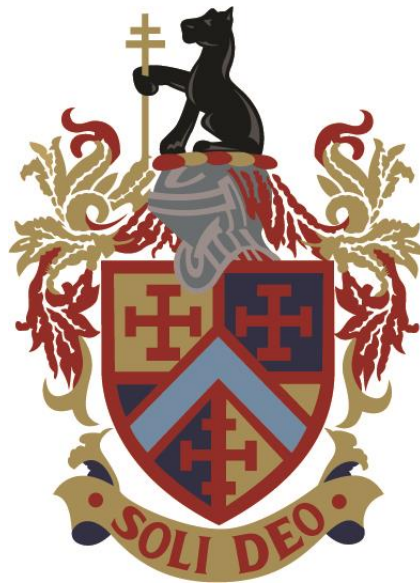


BISHOP ULLATHORNE CATHOLIC SCHOOL



Information Booklet

Teacher of Science

September 2018

CONTENTS

- **Information about our school**
- **Information about our science department**
- **Job description**
- **Person specification**



Information about our school

Bishop Ullathorne Catholic School is a voluntary-aided school situated in a very pleasant residential area about three miles south of the centre of Coventry, adjacent to the Coventry – Kenilworth Road (A429). In January 2016, Ofsted judged that our school continues to be good and the Diocese Inspection Report in February 2016 said that our school was outstanding. The Local Education Authority judge our school as a 'light touch' school in terms of support needs.

Here at Bishop Ullathorne School, our vision of Catholic education is of educating the whole person to the fullness of life. Our school vision embodies inclusivity but goes further in identifying three key themes that crystallise this: our sense of calling to be someone special, living life to the full and love and service.



We are a truly comprehensive school that serves a very wide area of Coventry, including the most advantaged and disadvantaged wards in the city. Our 954 students are drawn mainly from six parishes and partner primary schools. 90% of all students rely on the school buses, therefore, our students are a very heterogeneous community; whose needs, aspirations and life experiences reflect the diversity of the city we serve. We work closely with our six partner primary schools in our cluster partnership.



At KS4, the large majority of key measures over the past three years show at least good progress and the majority show outstanding progress. There is no progress below national averages for any student group. At KS5 success rates, retention rates and achievement rates exceed national. Our school is consistently placed in the top 3 in the city in all performance measures.





The Science Department

Our Science Department provides scientific experiences for all students through a variety of context. These experiences help the students to acquire the scientific skills and understanding they need as they journey through life.

Our department currently consists of nine teachers, all of whom are science specialists, and two science technicians. We are a forward-thinking innovative department. The team dynamic is very strong with a great team spirit. We have a wide ranging enrichment programme and the department is highly respected, both within our school and within the wider teaching community. We are very well supported by our school leadership team and support staff, including teaching assistants and administration staff, all of whom contribute to the successful running of our department.

The department is very well resourced. Each member of the department has a laptop and their own teaching room with interactive whiteboard. A wide range of other resources and equipment is available to support practical and investigative teaching approaches, including a discrete science ICT media suite.



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Science at KS3

Students are encouraged to develop their scientific thinking skills through a variety of activities and learning activities. Our KS3 schemes of learning are based on the QCA programmes of study supported by exploring science resources and various STEM challenges. We also have a rigorous set of APP tasks.

Science at KS4

The department is very excited by the opportunities available now at GCSE. Currently, we deliver AQA Combined Science Trilogy to the majority of the students with the rest taking the 3 Sciences separately.

The 2017 Exam results were

Additional Science: 77% A*-C
Biology GCSE 48 % A* A
Chemistry GCSE: 41 % A* A
Physics GCSE: 52 % A* A

Science at KS5

We offer all three Sciences at A level and increasing numbers of students want to study the sciences at advanced level.

The 2017 Exam results were

A level Biology: 38 % A* B
A level Chemistry: 43 % A* B
A level Physics: 75 % A* B

Professional Development and Support

The department is committed to the professional development of all its members so colleagues are regularly encouraged to attend external and internal courses. As a new member of the department, you would be mentored by me in a supportive and open environment, and also from the other experienced members of the department. You would also benefit from our school's Induction Programme for teachers and receive regular advice and guidance from a member of our school Leadership Group.

Additional Benefits

Joining our school...

- Where 'students' conduct around the school site and in lessons leads to a calm and purposeful atmosphere' (OFSTED, 2016);
- Which values the members of its community, whether colleagues or students;
- Has strong leadership with a clear vision for the future;
- Enjoys an excellent reputation in the City and is valued by students and parents;
- Has good career development opportunities;
- To share in curriculum developments and initiatives at such an exciting time.

Thank you for taking the time to read the information. Should you have any further queries or questions, please do not hesitate to contact me.

Jackie Dines
Subject Leader



Job Description

Teaching and Learning

- To manage student learning through effective teaching, in accordance with the department's schemes of learning and policies
- To ensure continuity, progression and cohesiveness in all teaching
- To use a variety of methods and approaches (including differentiation) to match curricular objectives and the range of student needs, and ensure equal opportunity for all students
- To set homework regularly, in order to consolidate and extend learning and to encourage students to take responsibility for their own learning
- To work with Special Educational Needs (SEN) and Gifted and Talented (G&T) staff, and support staff (including prior discussion and joint planning) in order to benefit from their specialist knowledge and to maximise their effectiveness within lessons
- To work effectively as a subject team member to improve the quality of teaching and learning
- To set high expectations for all students, to deepen their knowledge and understanding and to maximise their achievement
- To use positive management of behaviour in an environment of mutual respect, which allows students to feel safe and secure and promotes their self-esteem.
- To register the attendance of students in class
- To research new topic areas, maintain up-to-date subject knowledge, and devise and write new curriculum materials.

Monitoring, Assessment, Recording, Reporting, and Accountability

- To be responsible for the processes of monitoring, assessment, recording and reporting for students in your charge
- To contribute toward the implementation of Individual Support Plans, particularly the planning and recording of appropriate actions and outcomes related to set targets
- To mark students' work and give appropriate and constructive feedback
- To systematically assess students' work and use the results to inform future planning, teaching and curricular development
- To be familiar with statutory assessment and reporting procedures, and prepare and present informative, helpful and accurate reports
- To communicate with parents and carers students' progress and participate in departmental meetings, parents' evenings and whole school training events
- To undergo regular observations and participate in regular in-service training (INSET) as part of continuing professional development (CPD)

Subject Knowledge and Understanding

- To have a thorough and up-to-date knowledge and understanding of the national curriculum and specifications for examination courses
- To comply with all Examination Board regulations in regard to the teaching of

- examination subjects and the completion of coursework/controlled assessments
- To keep up-to-date with research and developments in teaching and learning

Professional Standards and Development

- To be a role model to students, through personal presentation and professional conduct
- To establish effective working relationships with colleagues
- To manage the work of support staff to enhance students learning
- To liaise effectively with parents/carers and with other agencies with responsibility for students' education and welfare
- To strive for personal and professional development through active involvement in the appraisal system and performance management procedures
- Contribute positively to the extra curricular life of the school and to be aware of the need for the school to play a full part in the local community.
- To maintain a working knowledge and understanding of teachers' professional duties, and teachers' legal liabilities and responsibilities relating to all current legislation, including the role of the education service in protecting children
- To contribute to the school through effective participation in meetings and management systems necessary to coordinate the management of the school.
- To recognise and respond effectively to equality issues as they arise in the classroom and challenging stereotyped views.
- To be aware of and comply with policies and procedures relating to child protection, health, safety and security, confidentiality and data protection, reporting all concerns to an appropriate person.



Person Specification

Factors	Essential	Desirable
Qualifications	<ul style="list-style-type: none"> • Qualified Teacher Status - Degree or equivalent. • Good honours degree (First or Second Class). 	<ul style="list-style-type: none"> • Higher professional qualification.
Experience	<ul style="list-style-type: none"> • Relevant teaching experience or teaching practice in the subject. • Experience of teaching a wide range of abilities. • This role would be suitable for an NQT or an experienced teacher. 	<ul style="list-style-type: none"> • Experience of tutor role.
Skills/ Knowledge	<ul style="list-style-type: none"> • Support for the distinctive ethos of this Catholic School • The ability to contribute to the creation of our positive school ethos, in which every individual is treated with dignity and respect and where students feel safe, secure and confident • Excellent teaching skills, including effective communication skills, ability to motivate students and the capacity to create good learning environments. • A clear understanding of the characteristics of high quality teaching and learning and achievement for all students • Knowledge of current issues and recent developments in the curriculum area • Use of current pedagogical tools • Use of behaviour management strategies • Use of data to inform practice • Use of differentiation techniques • Reflective and/or innovative practice • Thorough knowledge of the National Curriculum requirements for the subject • Ability to operate as a team member within a consultative structure • Ability to maintain order and discipline in a positive learning environment • An awareness and understanding of the strategies required to motivate and enthuse all students • Proficiency in the use of ICT for 	<ul style="list-style-type: none"> • Understanding of particular needs of students with SEND. • Awareness of factors affecting language and learning across the curriculum. • Knowledge/involvement in other cross curricular initiatives/projects or whole school developments.

	<p>planning, delivery and record keeping</p> <ul style="list-style-type: none"> • Attention to detail • Literacy and numeracy skills to an advanced level • Well-developed communication skills and ability to communicate in a style that is appropriate to the receiver • Ability to lead initiatives, support the process of change and work effectively in a team. • Secure commitment to a clear aim and direction for the subject. • Understanding of equal opportunities issues and their application to work. 	
<p>Personal Qualities</p>	<ul style="list-style-type: none"> • Enthusiasm for the subject. • Ability to use own initiative. • A commitment to the vision of our school. • A commitment to inclusive education. • Ability to form good working relationships with students and staff. • High standards and expectations • Ability to use student assessment data to raise achievement. • Outstanding communication skills. • Reliability and integrity. • A commitment to safeguarding and promoting the welfare of children. 	<ul style="list-style-type: none"> • A willingness to contribute extra-curricular activities. • A commitment to personal and professional development.