

Teacher of Engineering

Person Specification

Purpose

- To provide innovative and inspirational Engineering Teaching
- To contribute to the effective delivery of Engineering and the whole Technology curriculum
- To contribute to the development of existing qualifications & schemes of learning

Essential

- Extensive knowledge of Engineering

Advantageous

- To be able to deliver one or more creative or technology subject areas including:
 - Product Design/3D Design
 - Design & Technology
 - Food Preparation & Nutrition

Other Characteristics

- Have a strong technical ability in construction & creative techniques
- Have good graphic communication skills including Computer Aided Design
- Have technical ability and interest in developing STEM throughout the curriculum
- Have a keen interest in develop the next generation of Engineers through innovative projects & teaching practices
- Have a keen interest in all aspects Engineering and be able to motivate students to extend their knowledge and understanding in this area
- Be able to work well in a team and contribute to driving the curriculum forward
- Have high expectations of students behaviour and achievement
- Be committed to taking part in extended learning opportunities and extracurricular activities as and when appropriate

Qualifications and Training

- A qualified teacher
- A good degree related to the post applied for
- Evidence of commitment to further personal and professional development



Blue Coat

Church of England School
& Music College

Terry Road
Coventry
CV1 2BA
024 7622 3542
recruitment@bluecoatschool.com

Knowledge and Understanding

The successful candidate will demonstrate:

- A clear understanding of the values of this Church school
- Knowledge and understanding of the school's role in providing effectively for the individual needs of all pupils, including those with special educational needs
- An understanding of the broader secondary curriculum and the statutory requirements of the National Curriculum in the specialist subject
- An understanding of the role of form tutor and subject specialist in giving support to pupils by target setting and mentoring.

Experience

- A proven record of successful experience with secondary aged pupils either on recent teaching practice or in a previous post
- A willingness to become a form tutor within the pastoral system
- Experience of participation in and commitment to a team approach to the teaching of the specialist subject including the development of teaching resources

Skills and Abilities

- Energy and enthusiasm for the subject
- Vision and initiative which maintain motivation for the pupils
- Ability to plan effectively, setting priorities and targets for implementation
- Good inter-personal skills including the ability to lead and/or to be a member of a team
- The ability to use ICT in all aspects of teaching and learning
- The ability to communicate effectively, both orally and in written form to a variety of audiences
- A clear commitment to the Equal Opportunities Policy operating in the school



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| CORE COMPETENCIES | E/D |
|---|-----|
| Clear understanding and commitment to safeguard and protect children | E |
| Adopts an inclusive approach to followers and non-followers of the Christian faith and committed to equal opportunities and respecting diversity in all forms | E |
| Conscientiously adheres to school / trust policies and procedures and works ethically | E |
| Works in a way which abides to the school values of Care, Hard Work, Respect, Integrity, Servanthood and working Together . | E |
| Embraces the vision “Living life in all its fullness” and devotedly helps all students achieve this | E |

References

- Clear and unequivocally supportive