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| **Person Specification: Teacher of Design Technology, Construction and Engineering** |
|  | **Essential** | **Desirable** |
| **Qualifications** | * Qualified Teacher Status.
* Design Technology, Construction, or Engineering qualification at degree level.
* Health & safety qualifications and/or specialist machinery safety training certification.
 | * Design Technology, Construction, Engineering technical skill specialist qualifications such as: bricklaying, plumbing, carpentry, joinery, CAD design, electrical, etc.
* Leadership & Management qualifications.
* Evidence of continuing personal and professional development.
* Willingness to undertake further professional development.
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| **Experience** | * Ability to teach Design Technology, Construction and Engineering with confidence and passion across the 11-16 age range.
* Ability to share own experience, passion and understanding of Design Technology, Construction and Engineering to engage others.
* Excellent classroom and practical activity skills.
* Experience of producing examination results to a consistent high standard.
* Mixed ability teaching.
* Involvement in the professional development of staff.
* Strong ICT skills.
 | * Previous experience in supporting or leading a Design Technology, Construction and Engineering subject area.
* Willingness and ability to teach another second subject outside of Design Technology, Construction and Engineering.
* Own industrial work experience.
* Post with leadership & management responsibility within existing or previous school.
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| **Knowledge** | * Strong and confident knowledge of the Design Technology, Construction and Engineering Curriculum and of national expectations and requirements for delivery.
* Knowledge of English National Curriculum in general.
* Knowledge of a range of successful teaching and learning strategies for motivating students.
* Knowledge of GCSE, BTEC, and other relevant vocational curriculum qualifications, including assessment criteria.
* Ability to plan and deliver lessons that motivate students and enable them to make and plan for progress.
* Ability to produce effective resources.
* Knowledge of equal opportunity issues for students and staff.
* A flexible and open-minded approach to learning and teaching with an understanding and proven practice of differentiation.
* Strong awareness and training where appropriate, upon all of the relevant health & safety requirements relating to the subject area and in particular, to the safe use of equipment and machinery.
 | * The ability to make effective use of data.
* Knowledge of current issues relating to curriculum development, assessment and behaviour management strategies.
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| **Skills and abilities** | * Skills as an excellent classroom and practical activity teacher.
* Ability to inspire learners in both Key Stages.
* Flexible approach, which is responsive to the needs of students.
* The ability to work as a leader and as a team player, and also to be able to work independently and to show initiative.
* Ability to listen & respond to young people establishing excellent relationships with them.
* Highly effective interpersonal, communication and presentation skills; the ability to lead and enthuse others; the ability to co-operate and co-ordinate with other staff and departments.
* Excellent administration, organisation and management skills.
* Ability to use ICT for planning, teaching, organisation and assessment purposes
* Ability to plan consistently, creatively and effectively to support excellent progress
* The ability to motivate, celebrate and control the learning of students.
* The ability to communicate well with parents and other colleagues.
 | * Ability to work within school systems of sanctions, rewards and other aspects of school life.
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| **Other qualities** | * A commitment to raising achievement across the whole age and ability range.
* Ability to multi task and deal with numerous challenges simultaneously.
* Energy, commitment, innovation; a person of "vision" with a total commitment to the highest possible standards.
* Willingness and clear commitment to be involved in extra-curricular activities.
* Ability to motivate and coach students and staff to perform to the best of their ability.
* Commitment to developing links with parents and the wider community.
* Enthusiasm for teaching.
* The ability to produce and share good resources.
* Good attendance and punctuality.
* Good sense of humour.
* Conscientious, honest and reliable.
* Excellent role model to learners & students.
 | * Strong and ambitious leadership qualities.
* Desire and potential for future Middle Leadership Team positions.
* An interest in wider school activities.
* Understanding of Health & Safety.
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**January 2023**