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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. |
| **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. |
| **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. |
| **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. |
| **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. |

**January 2023**