**Person Specification**

**Technician – Design & Technology/Textiles – January 2023**

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| **Requirements** | **Essential** | **Desirable** |
| **Qualifications** | Qualifications relevant to D&T and Textiles, such as BTEC or A level or excellent GCSE grades or CREST gold award. | Emergency First Aid or First Aid at Work qualification or willingness to do the training.  D&TA Health and Safety Design and Technology training and/or Art equivalent\*  (\*5 yearly statutory requirement that is also provided by the school on a rolling program) |
| **Knowledge** | Knowledge of and ability to use CAD software packages.  Good knowledge of workshop tools and machinery as servicing and maintenance of tools and machinery will be a weekly requirement.  Working knowledge of standard ICT packages (word processing, email and spreadsheets) | Ability to set up and use CNC machines.  Understanding of basic electronics and the ability to solder.  Awareness of Health and Safety requirements in DT/textiles workshops  Understanding of the use and design of templates and jigs.  Some understanding of textiles processes. |
| **Experience** | Experience of using hand and machine tools. | Previous experience of working with young people preferably in a school setting.  Previous experience working as a D&T and/or Textiles technician within a school. |
| **Skills and Aptitudes required** | Good interpersonal skills to work productively with colleagues and as part of a team.  Ability to prioritise and manage own workload to meet appropriate deadlines.  Ability to support students during lessons within a technical environment, particularly with one to one supervision of specialist equipment for safe working. | Willingness to assist with extra-curricular clubs, competitions and activities.  Ability to check stock levels and, with approval, order consumables, tools or other items as needed.  Willingness and ability to obtain and/or enhance qualifications and training for development in the post. |
| **Personal Qualities required** | Enthusiastic.  Flexible.  Empathetic.  Hardworking.  Organised with good admin skills.  Diligent with an eye for detail. |  |