

Warminster School STEM Scholarships



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Candidates applying for a STEM (Science, Technology, Engineering and Mathematics) Scholarship should show creative ability within design and genuine enthusiasm for all aspects of the STEM subjects which is demonstrated inside and outside the classroom. Successful candidates will be expected to engage with the wide variety of STEM related co-curricular clubs that the School offers such as Greenpower and Lego Mindstorms. Scholars will also be supported through applications to external organisations such as the Arkwright Engineering Scholarship and the Smallpeice Trust, and will be given the opportunity to enter competitions such as the TeenTech Awards.

Requirements for the STEM Scholarship Assessment Day

Candidates are required to bring with them the following items:

1. Evidence of work in each of the STEM subjects that they have completed in their current school. This could include design work, manufactured prototypes or products (or photographs of these items), project write ups from Science, etc...
2. Examples of any projects completed at home. Photographs would be acceptable if the projects are too big to transport.

The STEM Scholarship Assessment Day

On the Scholarship Day the Head of Department from one of the STEM subjects will interview the candidates. It is expected that the candidates will be able to discuss the examples of work they have brought with them, discussing materials and processes used, talk about good design in common products and demonstrate their enthusiasm for the STEM subjects. Candidates in the I3+ and Sixth Form categories will also be asked about GCSE and A Level option choices and future careers. The interview is assessed in the following ways:

1. Presentation and standard of examples of work, from school and home.
2. Creative ability as demonstrated in the examples of work presented.
3. Ability to discuss current STEM themes.
4. Enthusiasm and interest in the subject.

In addition, candidates will be given a short design and modelling task to complete. Performance in this task should be considered part of the interview, and this task will be observed by some of our existing scholars who will provide feedback.