



## SHERBORNE

### DESIGN AND TECHNOLOGY AWARD 2019

Assessment date: Friday 1 March 2019

Sherborne boasts excellent Design and Technology facilities. These are used to help boys develop their creativity; research and design their own products; and to prepare for careers such as Architecture, Design and Engineering.

The selection process for Sherborne's D&T awards requires candidates to sit an examination and attend an interview to assess their creative potential and technical knowledge. Candidates should bring with them a small portfolio containing examples of their work.

#### **The Assessment Day**

The aim of the assessment day is for Sherborne to enable a candidate to demonstrate both their interest and potential in D&T. Candidates will need to show an appreciation of how and why things are made, an enthusiasm for learning and some evidence of their current ability.

The candidates will sit an examination which provides them with the opportunity to show their knowledge and understanding of materials and processes, assess on their ability to evaluate existing products and provide them with an opportunity to demonstrate their ability to swiftly and effectively communicate their ideas. Candidates will also be asked to design a simple product that meets a specification which may be discussed as part of their interview. Past papers are available on request from the D&T department ([peter.chillingworth@sherborne.org](mailto:peter.chillingworth@sherborne.org))

#### **Portfolio**

Candidates will need to bring a portfolio which includes samples of their work, ideally from all stages of the design process, namely: identifying a problem; analysis; research; initial ideas and development; planning; manufacturing; and testing. This doesn't have to show everything from one project or have to have been completed in school: just include the candidate's best work.

Candidates do not need to bring their manufactured items along for the day. Annotated photographs that clearly show the whole product, on its own as well as being used, and close ups that show the surface finishes and any detail that took time and care to complete should be adequate. There is a growing trend for candidates to create a digital presentation to be shown on a tablet. Whilst Sherborne actively encourages the appropriate use of technology, paper folios are far more helpful when candidates are discussing their work during the interview and their portfolios will be viewed whilst they are in the exam and so digital media does not always enable this to occur swiftly and easily.

Predominantly the day should enable the candidates to show their potential, work alongside other candidates, demonstrate and justify their work and get a sense of what D&T is at the School and the opportunities it can create to support their personal and creative development.