



SIXTH FORM ENTRANCE TEST – SATURDAY, 6 FEBRUARY 2021

DESIGN & TECHNOLOGY GUIDANCE NOTES

1. Prospective students will need to submit a digital Design & Technology portfolio that is representational of the work they have undertaken at GCSE level, they may opt to include evidence of other extra-curricular work if they so choose but this must be in addition to their GCSE NEA, not instead of. The portfolio should be emailed to DTPortfolio@saintolaves.net before the 6th February. The content and format of their portfolio should be as follows:
 - The portfolio should be submitted as a .pdf of 16-25 slides and no larger than 8Mb in size
 - The file should be clearly titled with the candidate's full name, candidate number and 'D&T Portfolio' eg: JoBloggins12210000D&TPortfolio.pdf
 - There should be evidence of their work across all NEA assessment areas including: exploring design problems and possibilities, creating through design ideas, development and prototyping and analysis, testing and evaluation.
 - As a checklist, students should consider if they have shown evidence of:
 - The ability to identify and explore design problems and possibilities
 - An understanding of products and the work of other designers and the influence of this on their own work
 - Generation and communication of design ideas that meet an identified need
 - Exploration and experimentation of concept, materials and processes relating to their design
 - CAD Modelling and technical drawings
 - Physical prototyping skills (where possible)
 - The ability to analyse, test and evaluate throughout the design process.
2. Students will sit a written assessment where they will be assessed on their design and communication skills, and their knowledge and understanding of manufacturing in one of the following material areas:
 - Textiles
 - Engineering systems
 - Polymers
 - Metals
 - Timbers
 - Papers and Boards