

Curriculum Information for Parents

<i>Design and Technology: Year 8</i>		
Term	Units of Study/Scheme of work	Key homework and assessments
Textiles	Design and make a functional bag with an appliqued motif. Introduction to more advanced machine work and quality control.	Researching existing products Textiles in the environment and the importance of designing for a market
Resistant Materials	Design and make a battery powered LED light inspired by iconic motifs in 20 th century design. Students will also learn how to programme a colour changing LED	Introductory electronics and programmable components Design and development Computer Aided Design and manufacture
Food Technology	Dietary needs Explore the range of foods required to meet the specific needs of different groups.	Preparation for practical lessons Researching recipes Understanding and investigating dietary needs
Recommended resources/text book	It would be useful if all pupils had basic drawing equipment, including colour pencils. Other stationary items such as scissors and glue are also recommended. Tupperware is essential in Food Technology as pupils will need to transport ingredients/products. Google Sketchup and 123D Design	
How can we help at home?	Provide access to recipes in books or magazines. Pupils will need support in shopping for ingredients for food practicals. Keeping books organised and well presented. Access to 2D Design software through the school network	