
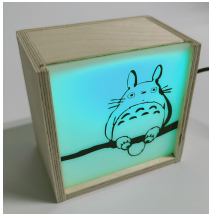



## Curriculum Information for Parents

<b><i>Design and Technology: Year 8</i></b>		
<b>Term</b>	<b>Units of Study/Scheme of work</b>	<b>Key homework and assessments</b>
<b>Textile Products</b> 	Design and make a 'smart' pencil case with an applique motif. Introduction to more advanced machine work and quality control.	Researching existing products Smart & technical materials and the importance of designing for a market
<b>Product Design 3D</b> 	Design and make a USB powered LED light inspired by iconic motifs in 20 <sup>th</sup> century design.	Introductory electronics Design and development using formal drawing techniques Computer Aided Design and Manufacture
<b>Food Technology</b> 	Dietary needs Explore the range of foods required to meet the specific needs of different groups Seasonality and impact of food production	Preparation for practical lessons Researching recipes Understanding and investigating dietary needs Investigating benefits of seasonal foods
<b>Recommended resources/text book</b>	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.	
<b>How can we help at home?</b>	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	