




KS5 Design Technology Super Curriculum



| Read  | Do  | Find  |
|--|---|---|
| Research websites on Design Architects such as Frank Gehry. | Look up www.ingenia.org.uk for the most up to date technology and engineering journals. | Find videos of Heston Blumenthal making food using liquid nitrogen, what are the links here to science? |
| Read exempla student materials on; www.mr-dt.com and www.technologystudent.com | Carry out a shop visit to a product study. (Selfridges, homebase, Wicks) Ask your teacher for a proforma. | Article of the top ten best chefs in the world- do you agree? |
| Look at the DATA website (design and technology association) and read the most up to date articles of D&T. | Visit Rothampstead and find out online the pioneering work they do. | Find a "How to" guide for the 3D printer and experiment in the CAD/CAM room to make a product. |
| Read "Practical Cookery". | Assist the D&T department as a student leader in one of the competitions they run. | Help a lower school student with their D&T or Food project. Ask your D&T teacher for help with this. |
| Read "Prototyping and Model Making for Design" | Complete an online course in food safety. Look at the high speed training website for details. | Find a family friend or relative who works in the design or food industry and carry out an interview with them. |