



OVERVIEW OF KS3 CONTENT

At Key Stage 3 students follow a scheme of work developed by the department to deliver the national curriculum and enable them to select a Design and Technology option at the end of the key stage.

Students are taught to design, make, evaluate, practice their skills and develop their technical knowledge in the full range of Design and Technology contexts, including:

- Exploring different cultures to identify their own and others problems. Using an iterative design process to design innovative, functional and appealing products. They are taught to select and use specialist tools, techniques and processes, choosing from a wide range of materials and components.
- Students are taught to understand and apply the principles of health and nutrition. To cook a range of savoury dishes to feed themselves and others a healthy and varied diet and to understand the sources, seasonality and characteristics of a broad range of ingredients.

They are also taught to analyse the work of past and present professionals, new and emerging technologies and to test and refine their ideas against specifications as well as considering the impact and responsibility of designers.