

# DESIGN & TECHNOLOGY KS3 LEARNING JOURNEY

Design & Technology offers a foundation in the principles and iterative design practices of various 21st century design and manufacture industries. The qualification offers flexibility in the approaches students use to apply knowledge and understanding of these practices and principles when designing and making prototypes that solve real and relevant problems.

In Design & Technology we nurture a passion for creativity and a desire for success. Students access a broad and challenging curriculum which builds knowledge and skills of a wide range of materials, processes and design disciplines. Many students develop a keen interest in Design & Technology in KS3 which develops into a career path through KS4, 5 and beyond.



**YEAR 7**

Students rotate around a carousel to experience all areas of the department.  
Resistant Materials  
Food Technology  
Graphics  
Textiles

Following that cycle (but obviously with differing starting points)

**YEAR 8**

Students go through an option process which culminates with them studying two of the four subject areas.

Each subject area is studied for approx 18 weeks.

At the end of the year, the whole year group completes the same holistic research based project based on a chosen theme and this includes the chance of an exciting and inspiring educational visit.

**YEAR 9**

Students go through an option process again which culminates with them studying two of the four subject areas again (but not necessarily the same two as in Yr8).

Each subject area is studied for approx. 20 weeks.

YEAR 7

CLICK ON ANY YEAR BUTTONS TO TAKE YOU TO AN IN-DEPTH LEARNING JOURNEY FOR THAT YEAR