

DESIGN TECHNOLOGY

Curriculum Map: Provision KS3

Students will be introduced to the workshop and the associated rules. They will learn to transition smoothly between workspaces and develop a safety routine while working on mini-projects.

AUTUMN TERM

HEALTH AND SAFETY IN DT



RESISTANT MATERIALS



Students will develop the following skills whilst creating a number of projects over 2 half terms:

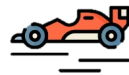
- Following step by step instructions
- The safe grip and use of simple tools
- Developing fine motor skills

SPRING TERM



DT IN THE WORLD

Students will develop their understanding of designs and technologies that affect their daily lives. They will practice fine motor control and computer literacy whilst covering the following topics:

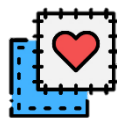


- Laces and fastenings
- Lego therapy
- CAD / CAM
- Observing technology at work in the real world
- Careers

SUMMER TERM



Students will explore different fabrics, surface decoration techniques and further develop their fine motor skills whilst covering a number of possible projects.



In all projects, students will develop skills in:

Designing

- Communicating ideas through talking and visual mediums.
- Exploring personal preference and the preference of others.

Making

- Following visual instructions.
- Using a range of equipment and materials.
- Developing fine motor control.

Evaluating

- Reflecting on existing products and their own work.

Technical knowledge

- Exploring and applying DT in the context of daily life.



TEXTILES

Students will complete a fashion project exploring their own identity. They will customise a garment in response to one of the following themes:

- My culture
- My interests
- Our environment

Students will display their work in a mini fashion show.

Develop your skills at lunch clubs and consider DT as a KS5 option