

# DT and FT Curriculum Map: Provision KS4

Students will be re-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.



## RESISTANT MATERIALS

Students will use a number of woodworking techniques to create one of the following projects with mechanisms:

- Big wheel project
- Keepsake box with hinge



## AUTUMN TERM

### HEALTH AND SAFETY IN DT



## SPRING TERM

Students will develop their use of surface decoration techniques to create one of the following projects:

- Japanese fish kite
- Fashion show project

They will have an opportunity to use a sewing machine.

### TEXTILES



## FOOD TECH

### COOKING FOR MYSELF

They will make recipes that will cover:

- Breakfast
- Lunch
- Dinner
- Snacks and drinks
- Celebrations



Students will learn to cook a range of recipes that would constitute a balanced diet.



## SUMMER TERM

Students will learn about why it is important to consider other's needs when cooking a meal. They will make recipes that consider and cater for a range of dietary requirements including:

- Vegetarian and Vegan
- Religious beliefs
- Allergies



### COOKING FOR OTHERS

Students will apply their knowledge of hygiene and other's preferences to cook recipes for customers and to share with loved ones.



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.



## ALLERGIES, BELIEFS AND PREFERENCES

