

# Design & Technology Year 9 Option Pathways

# Reasoning for option pathways

Rather than continue to carrousel through the variety of material areas, students pick one area to focus on for the entire of Year 9. This allows us to build a solid foundation of skills and subject knowledge in preparation, should pupils then decide to continue onto GCSE

## **Year 9**

Skills based. Numerous mini-projects which build subject knowledge and competencies in a specialist area of your choice

## **Year 10**

- Broadening knowledge, understanding and competencies via project-based work in a specific materials area.

## **Year 11**

- GCSE major project will begin at the start of Year 11
- Skills-based projects completed

# WHERE IT CAN LEAD

## PRODUCT DESIGN

- **GCSE Design and Technology**
- **GCSE 3D Design**

## TEXTILES

**GCSE Textiles**

## FOOD TECH

- **GCSE Food Preparation & Nutrition**
- **Food & Catering (Level 2)**

# FOOD TECH



## Why pick Food in Year 9?

- You enjoyed home cooking and theory food lessons in Year 7 and 8
- You completed all of the home cooking tasks with enthusiasm!
- You are thinking of taking Food at GCSE





**White Chocolate Blondie**



**Victoria Sponge Cake**

**Examples of  
Products made in Year 9  
by some of this Years  
students**



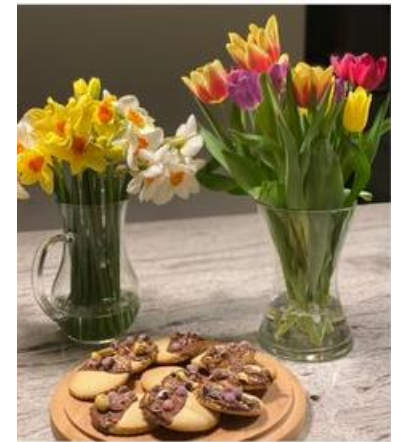
**Chicken Curry**



**Fresh Pasta**



**Mini Shortcrust Pastry  
Quiche**



**Shortbread Biscuits**



**Swiss Roll**



**Gingerbread**



**Rough Puff Pastry  
Cheese Straws**



**Pizza Calzone**

# TEXTILES

# Textile Design

**Year 9**

**Decorative Techniques you will have a go at:**

- Tie-dye
- Hand embroidery
- Machine embroidery
- Transfer printing
- Stencilling
- Block printing
- String prints
- Sublimation printing
- Fabric manipulation
- Applique
- Reverse applique
- Quilting
- Patchwork

**EXAMPLE PROJECTS:**

- **Printing Project**
- **Makeup bag or Tablet case.**
- **Christmas project**
- **Clothing project**

**All practical based**



# Printing Project

You will have a go at the following printing and dyeing methods to create your own printed fabric:



**Stencil**



**Transfer**



**Block**



**String**



# Make-up bag or tablet case

You will design a repeat pattern on the computer. Using the sublimation printer your design will be printed onto fabric. You will then make either a make-up case, toiletry bag or a tablet case with the printed fabric.



**Make-up  
bags**



**Tablet  
cases**





# Clothing project

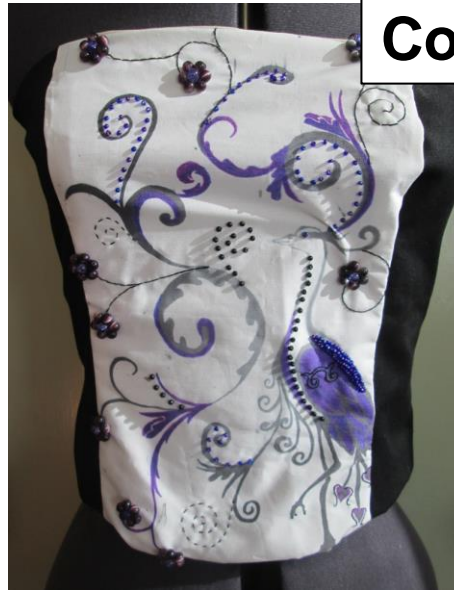


**Skirts**

**Shorts**



**Corsets**



**Waistcoats**

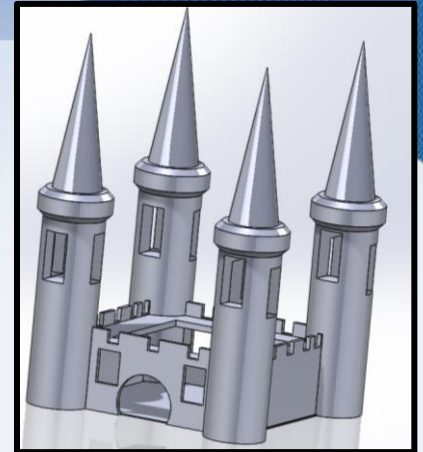
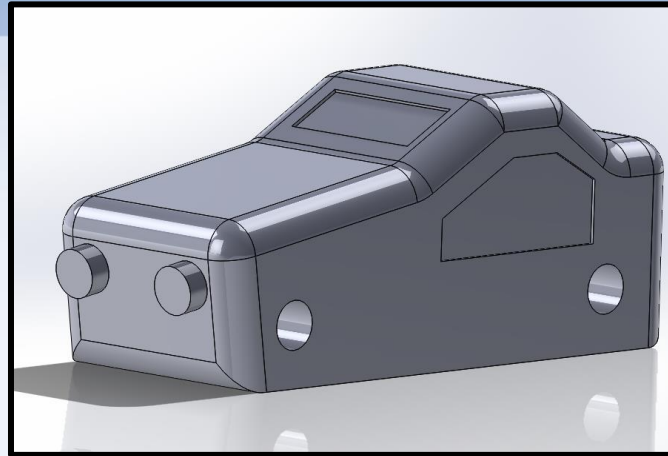
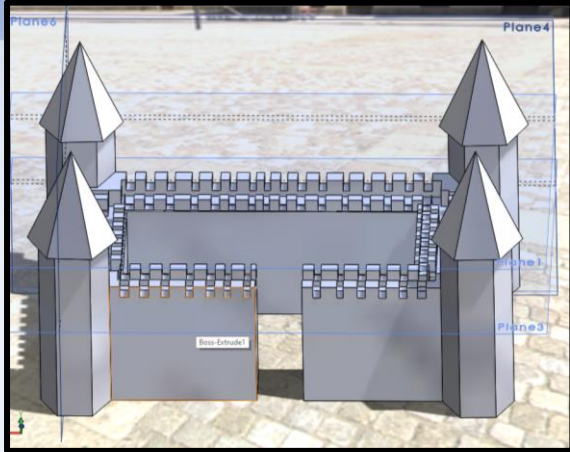


# **PRODUCT DESIGN**

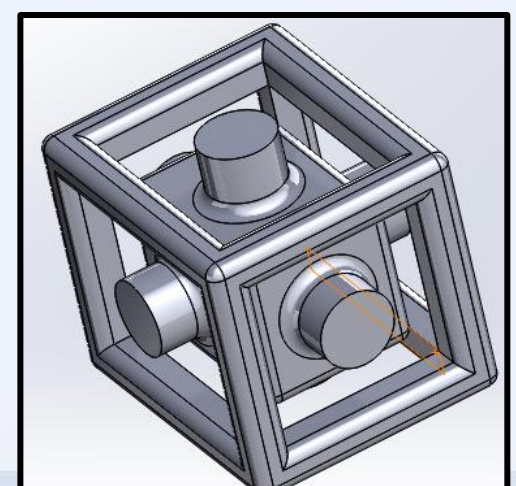
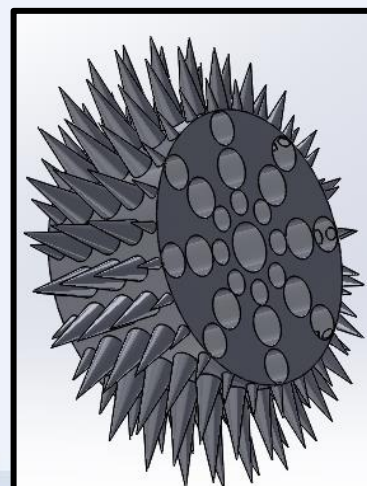
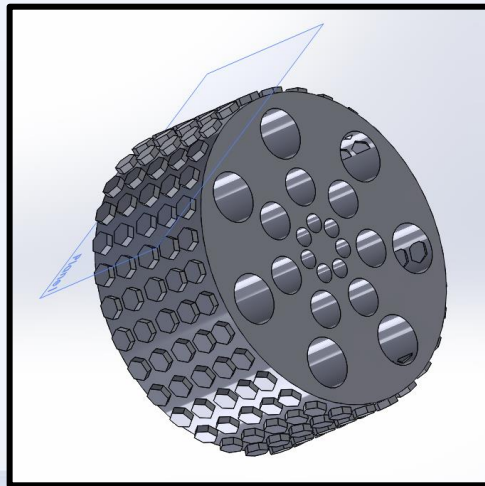
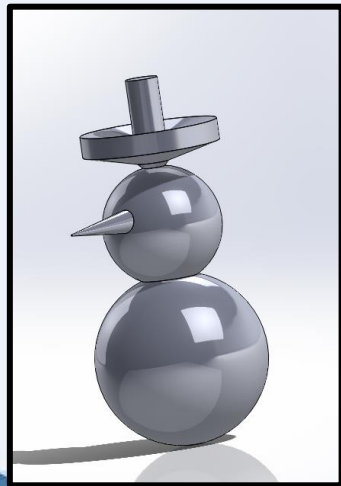
# WORKSHOP MINI-SKILLS

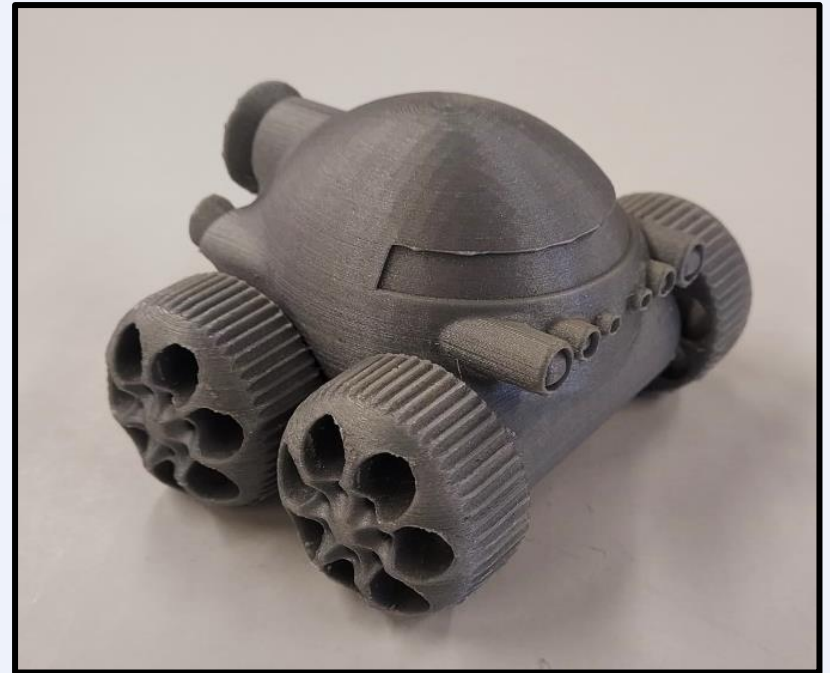






# COMPUTER-AIDED DESIGN





# 3D PRINTING





# TEA-LIGHT HOLDER DESIGN



# The wrong reasons for choosing a subject area to study:

- I like the teacher who teaches it.
- It's what my friends are taking.
- It looks easier than the rest.

# The right reasons for choosing a subject area to study:

- I already enjoy the kind of work undertaken in that subject area.
- I want to challenge myself and see what I am capable of achieving.
- I am interested in a possible career associated with that subject area



# Second Choices

- There are only so many groups we can accommodate in each subject area
- You must have a second choice option
- First choice will be given to those who have applied themselves in D&T throughout year 8 in that specific subject area

**If you have any further questions, please don't hesitate to ask your DT teacher.**