### 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 ready for further study at GCSE.

#### Year 10

 Broadening knowledge, understanding and competencies via projectbased work in a specific materials area.

### Year 11

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

### Year 9 option pathways

OPTION CHOICE	OPTION PATHWAY FOR YEAR 10 GCSE						
FOR YEAR 9							
DESIGN & TECHNOLOGY	DESIGN &	3D WORKSHOP	FOOD PREP. &	HOSPITALITY &	TEXTILES		
	TECHNOLOGY	DESIGN	NUTRITION	CATERING			
3D WORKSHOP DESIGN	3D WORKSHOP	FOOD PREP. &	HOSPITALITY &	TEXTILES			
	DESIGN	NUTRITION	CATERING				
TEXTILES	TEXTILES	FOOD PREP. &	HOSPITALITY &				
		NUTRITION	CATERING				
FOOD TECHNOLOGY	FOOD PREP. &	HOSPITALITY &	TEXTILES				
	NUTRITION	CATERING					

### FOOD TECH

### Food Technology in Year 9



### Why pick Food in Year 9?

- You enjoyed home cooking <u>and</u> 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** 



**Chicken Curry** 



**Victoria Sponge Cake** 



**Fresh Pasta** 



**Gingerbread** 

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



**Mini Shortcrust Pastry** Quiche





Rough Puff Pastry Cheese Straws

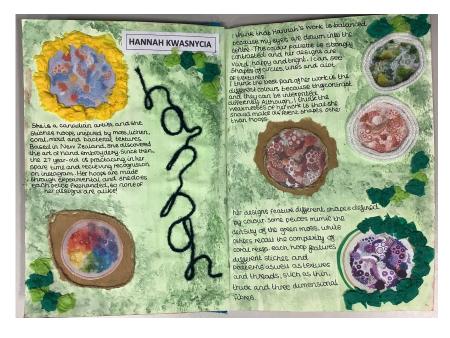


Calzone Pizza (

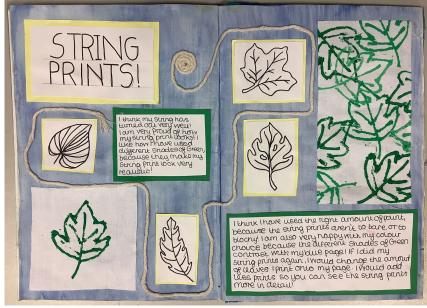
## TEXTILES

### In Year 9 Textiles you work in sketchpads:









### Printing/sunglasses case project





### **Techniques:**

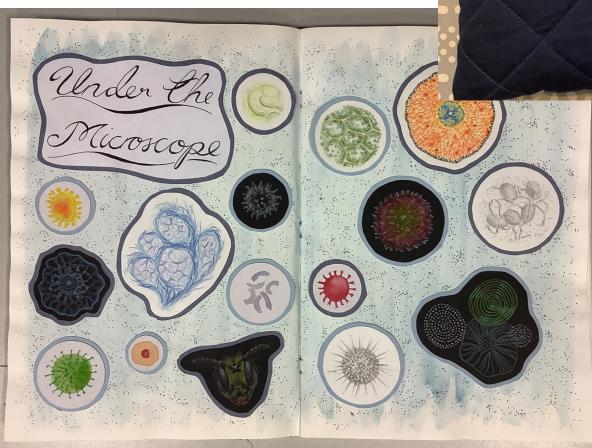
- Block printing
- String printing
- Tie Dye
- Applique



### Make-up bag/tablet case project









- Quilting
- Transfer printing
- Free hand machine embroidery
- Hand embroidery
- Beading/sequins





### Fabric manipulation project:

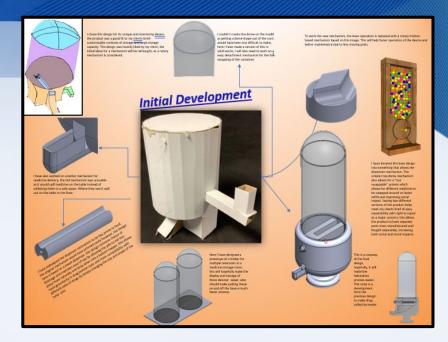




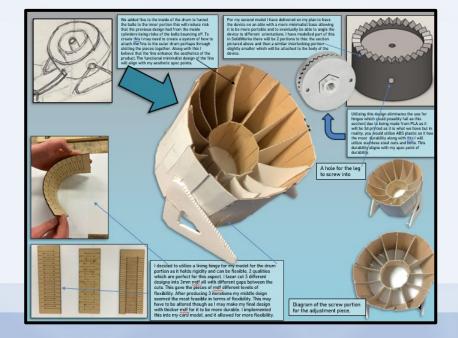
# DESIGN & TECHNOLOGY

# DESIGN NEW PRODUCTS







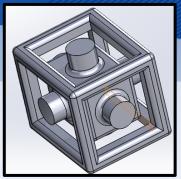


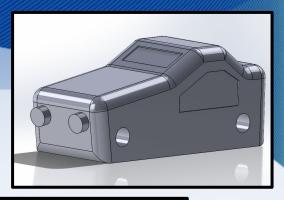




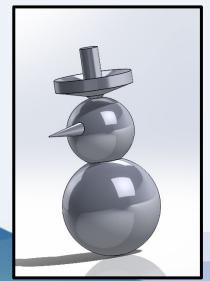


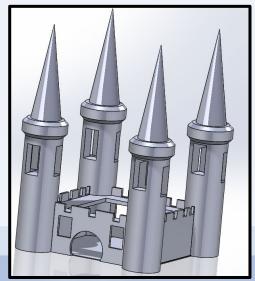






# **AIDED DESIGN**



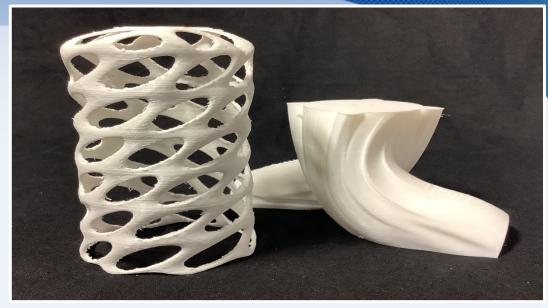


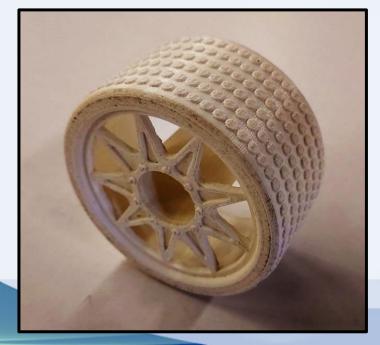


# ASER-CUTTING

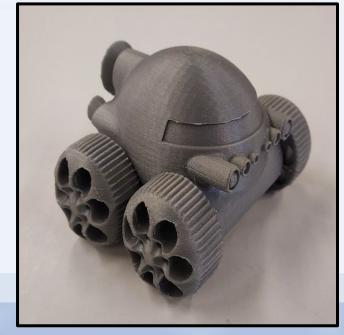
### 3D PRINTING





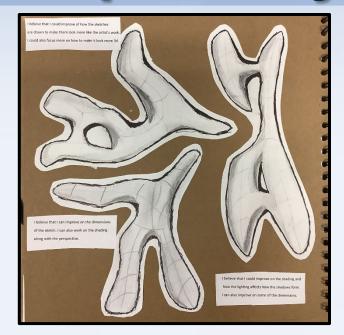




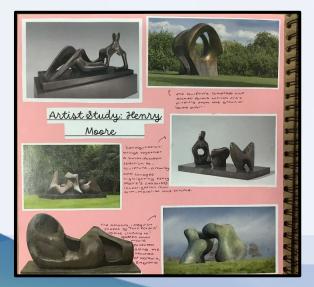


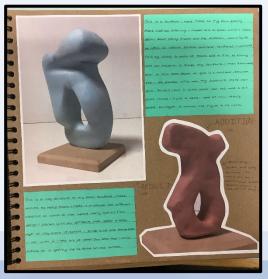
# **3D** WORKSHOP DESIGN

### Inspired by the work of others













### WORKSHOP MINI-SKILLS











### **REACTION TO A DESIGN MOVEMENT**







### Year 9 option pathways

OPTION CHOICE	OPTION PATHWAY FOR YEAR 10/11 GCSE						
FOR YEAR 9							
DESIGN & TECHNOLOGY	DESIGN &	3D WORKSHOP	FOOD PREP. &	HOSPITALITY &	TEXTILES		
	TECHNOLOGY	DESIGN	NUTRITION	CATERING			
3D WORKSHOP DESIGN	3D WORKSHOP	FOOD PREP. &	HOSPITALITY &	TEXTILES			
	DESIGN	NUTRITION	CATERING				
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		NUTRITION	CATERING				
FOOD TECHNOLOGY	FOOD PREP. &	HOSPITALITY &	TEXTILES				
	NUTRITION	CATERING					

# 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 GCSE/ 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 ask your DT teacher.