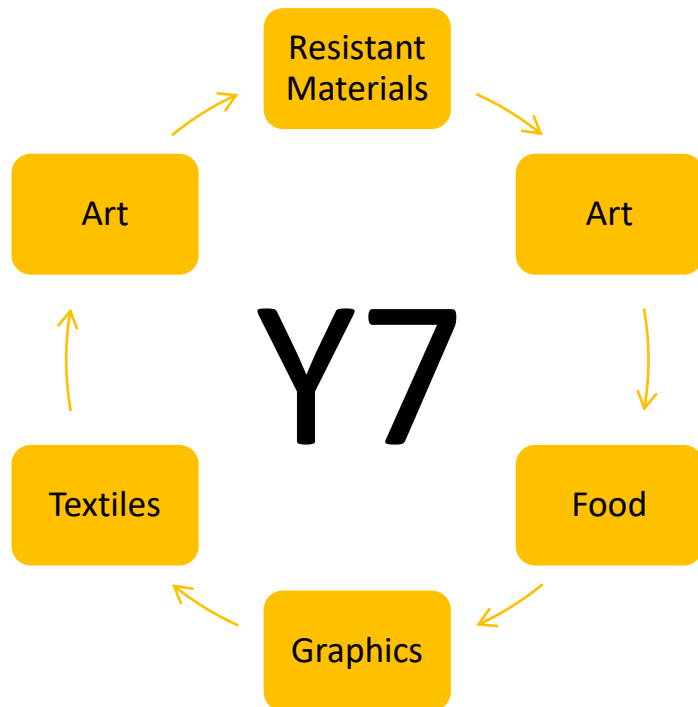


# Art and Design Technology Discipline: Resistant Materials

Project Theme:  
Desk tidy  
Note holder



RAINFORD  
HIGH



What skills will I  
be learning/  
using/  
improving?

- Marking out- basic rule & pencil skills
- Work shop health & safety
- Basic CAD CAM- shapes & measurements
- Plastic processes- Vac Forming
- Machine Safety: drill set up used under supervision

How are my skills  
transferrable to  
other projects or  
subjects?

- Maths- measurements
- Science- plastics
- Graphics- Vac Forming
- ICT image manipulations

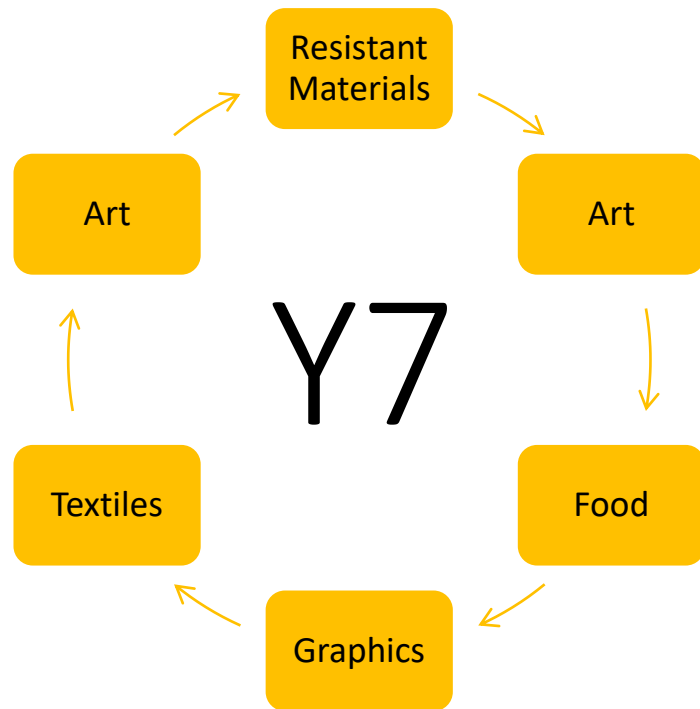
How does this  
project relate to  
the creative  
industries or  
other working  
environment?



# Art and Design Technology

## Discipline: Art

Project Theme:  
POP ART-sweet  
wrapper design



What skills will I be learning/ using/ improving?

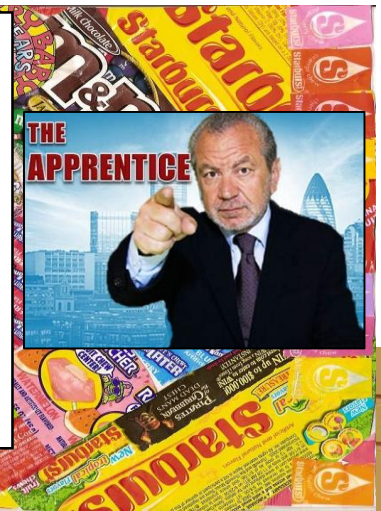
- Drawing/ observational/ colour skills
- Product Design skills- creating a unique Chocolate bar design for a defined group
- Colour blending skills
- Research/ analytical/ creative problem solving
- Cultural understanding

How are my skills transferrable to other projects or subjects?

- Graphic Design- use colour/ typography/ package design
- Food Technology- create an edible chocolate creation
- History- consumerism through the decades

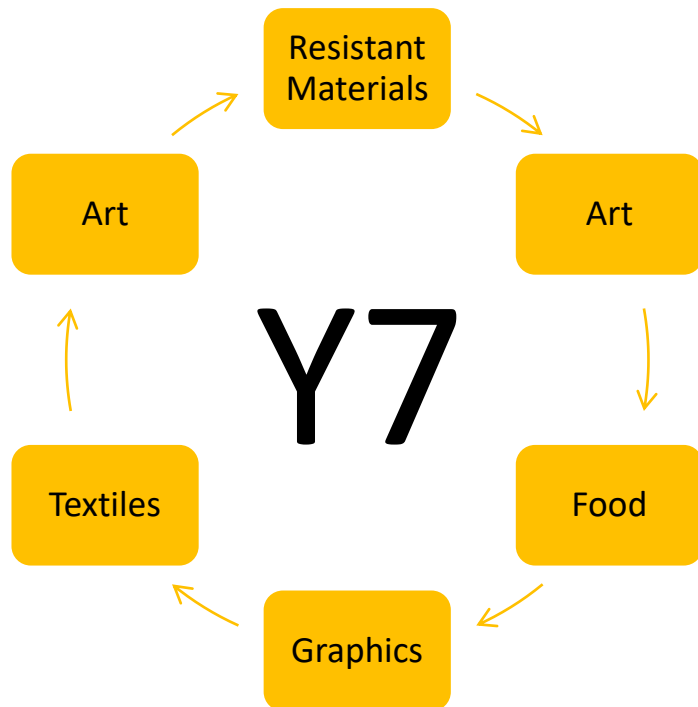
How does this project relate to the creative industries or other working environment?

- Entrepreneurial skills in marketing work and setting up a business
- Marketing
- Product packaging
- Corporate communications
- Advertising



# Art and Design Technology Discipline: Food

Project Theme:  
Food Hygiene  
&  
Practical skills



What skills will I  
be learning/  
using/  
improving?

## Food hygiene

- Cross contamination and Food Poisoning Bacteria
- Factors of growth for food poisoning bacteria
- Correct storage and prevention of food poisoning
- Identification of hazards in a food room

## Practical skills

- Knife technique Bridge and Claw
- Methods of cooking – heat transfer

How are my skills  
transferrable to  
other projects or  
subjects?

**Food & nutrition GCSE** – Heat transfer methods/Practical skills

**Hospitality & Catering** – Food poisoning/ food practical skills

**Maths** – Measurements and ratios

**Science** – Bacteria and factors of growth

**English** – Written descriptions and creative

How does this  
project relate to  
the creative  
industries or  
other working  
environment?

## Hospitality and Catering

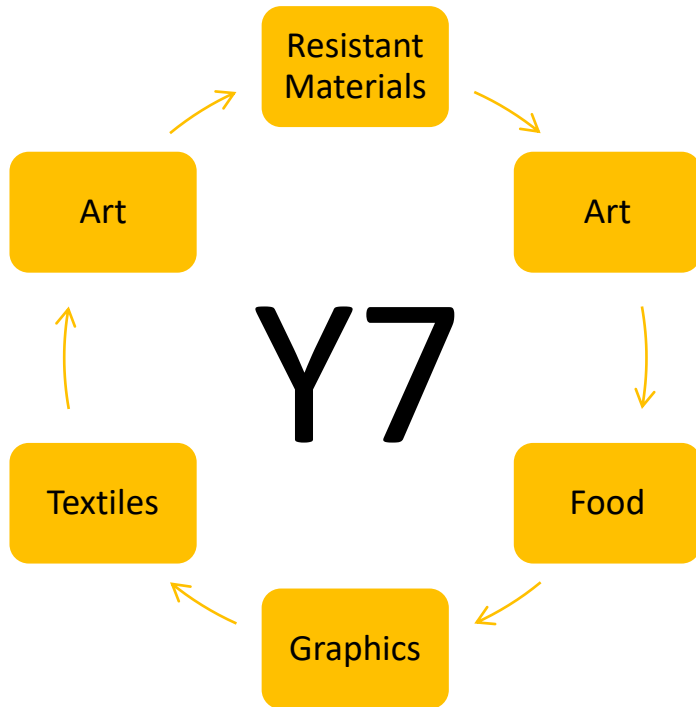
- Commis chef
- Restaurant manager

## Food and nutrition

- Cookbook author
- Food scientist
- Food buyer
- Product developer



Project Theme:  
Maze  
Pin Badges



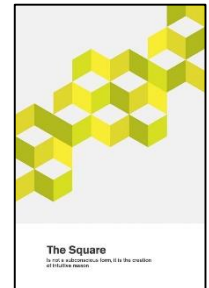
What skills will I be learning/ using/ improving?

Sketching ideas/colour application  
Graphic software skills  
Surface pattern generation  
Card manipulation/Logo generation  
Presentation of design work

How are my skills transferrable to other projects or subjects?

Computer skills in ICT/Computer Science/Art  
Sketching in Art/Textiles/RM  
CAD/CAM in Textiles/RM  
Manufacturing skills in Food/Textiles/RM/Art

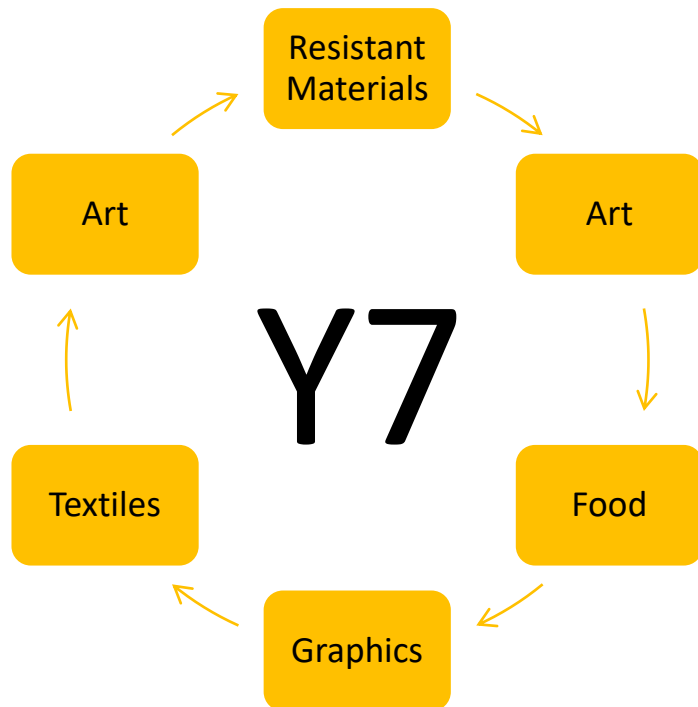
How does this project relate to the creative industries or other working environment?





# Art and Design Technology Discipline: Textiles

## Project Theme: Monster Toy



What skills will I be learning/using/improving?

- Sewing machines – health and safety, threading up, straight stitch
- Research design themes
- Hand stitching and embroidery
- Pattern drafting
- Design

How are my skills transferrable to other projects or subjects?

- Fine motor skills
- Researching design themes – graphics and art
- Design – Resistant materials, graphics, art
- Computer competency - IT

How does this project relate to the creative industries or other working environment?



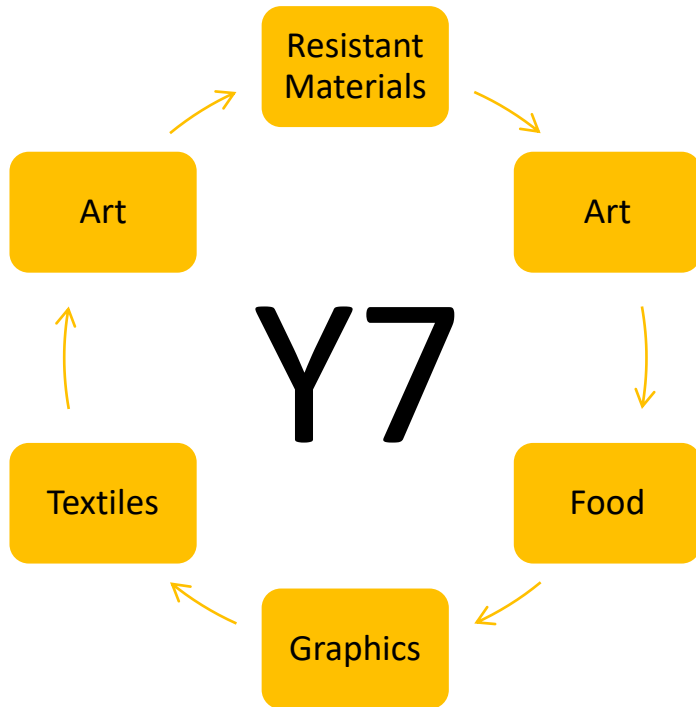
# Art and Design Technology

## Discipline: Art

### Project Theme: Mini-Beasts



RAINFORD  
HIGH



What skills will I be learning/ using/ improving?

- Drawing/ observational/ colour skills
- Product Design skills- creating a unique mini-beast design for a decorative purpose.
- Colour blending skills.
- Research/ analytical/ creative problem solving
- Cultural understanding the importance of insects to many cultures.

How are my skills transferrable to other projects or subjects?

- Science-the understanding of insect anatomy and function.
- History.-the vast collections of insects made during the Victorian era. The role of insects in EGYPTIAN history.
- Food technology-the dietary benefits of eating insects.

How does this project relate to the creative industries or other working environment?

- Illustrator
- Graphic Design
- Wallpaper, pattern, fabric design
- Textile design
- Animation/ Game design

