Art and Design Technology Discipline: Food
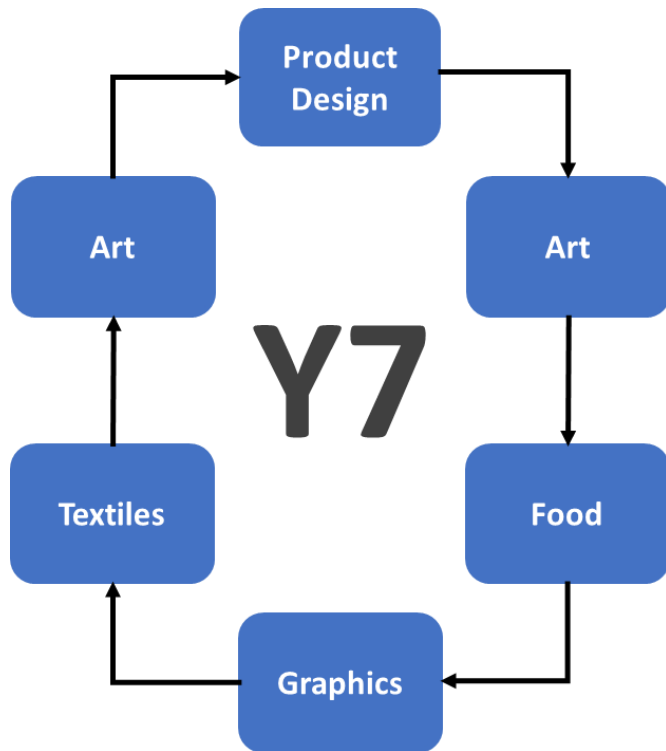
Project Theme:

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
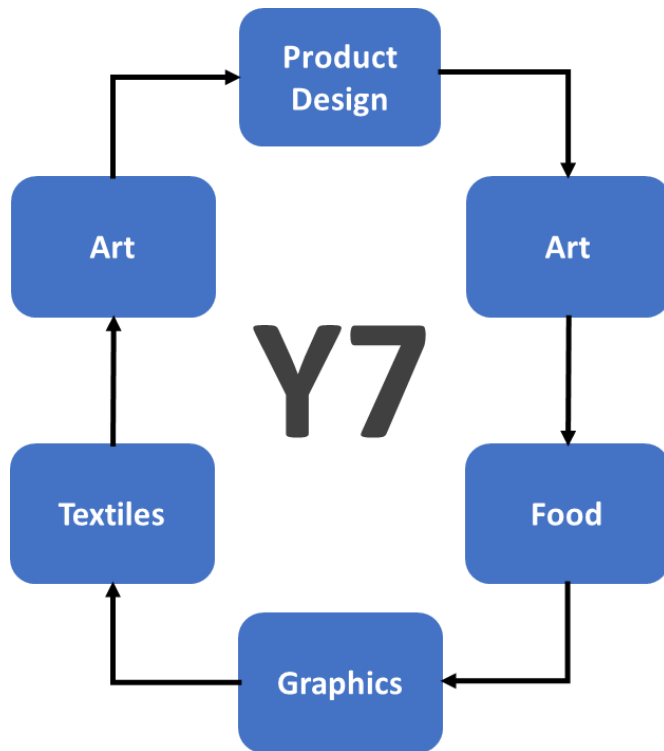- Restaurant manager

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

Y7

Product Design

Art

Art

Food

Graphics

Textiles

EVERYONE MATTERS EVERYONE HELPS EVERYONE SUCCEEDS

Art and Design Technology
Discipline: Graphics

Project Theme:

Mechanical Toy

RAINFORD HIGH

Y7
Product Design
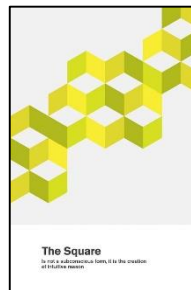Art
Art
Textiles
Food
Graphics

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?
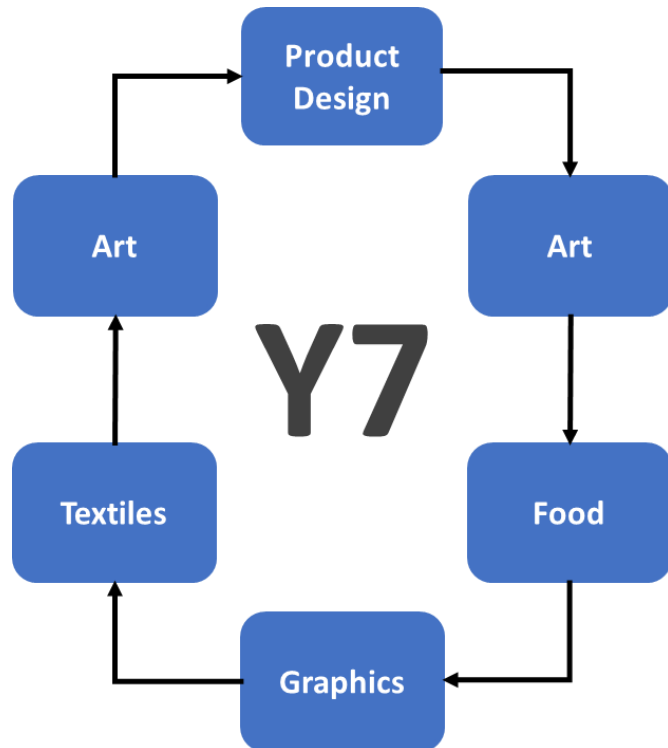
Computer skills in ICT/Computer Science/Art
Sketching in Art/Textiles/RM
CADCAM in Textiles/RM
Manufacturing skills in Food/Textiles/RM/Art

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

EVERYONE MATTERS EVERYONE HELPS EVERYONE SUCCEEDS

Product Design

Art

Art

Food

Textiles

Graphics

Y7

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 – Laser cutting/Engraving
- Machine Safety: Disk sander/drill set up used under supervision

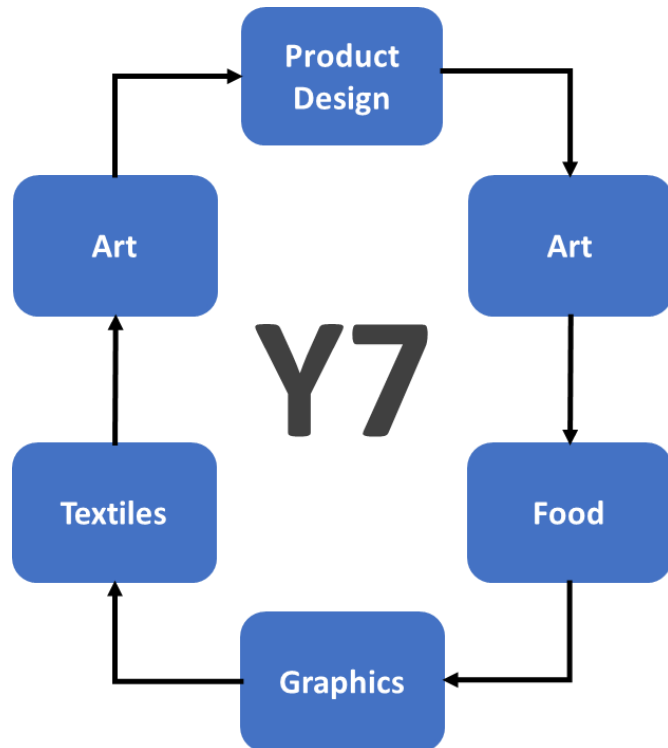**How are my skills transferrable to other projects or subjects?**

- Maths- measurements
- Science- plastics
- Graphics- Laser engraving
- ICT- image manipulations

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

Project Theme:

Monster Toy

Y7

- Product Design
- Art
- Art
- Food
- Textiles
- Graphics

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?