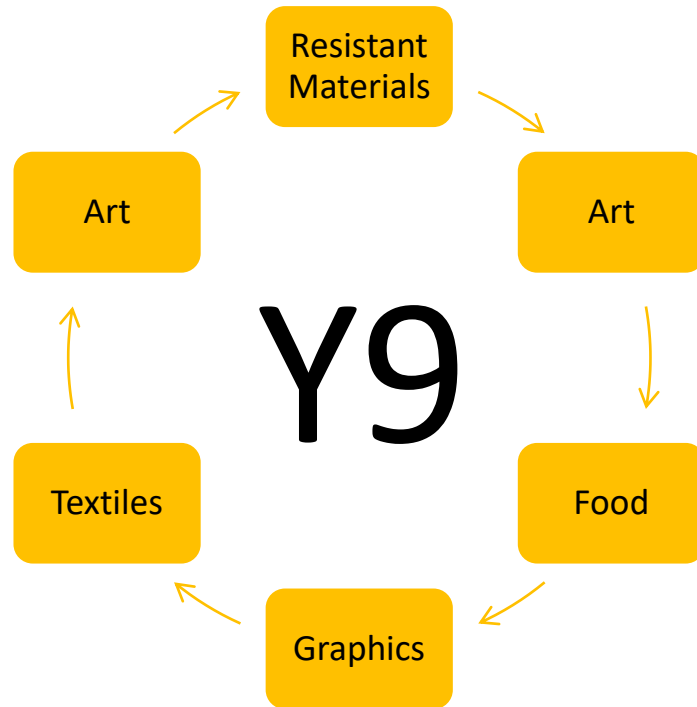


Art and Design Technology Discipline: Resistant Materials

Project Theme:
Sliding Lid Box



What skills will I
be learning/
using/
improving?

Marking out measurements- advanced tools
using fractions
New tools used: marking gauge, mitre saw,
(different angles), files/ plane (safety of tools)
CAD CAM –develop patterns, cutting, engraving
Isometric presentation

How are my skills
transferrable to
other projects or
subjects?

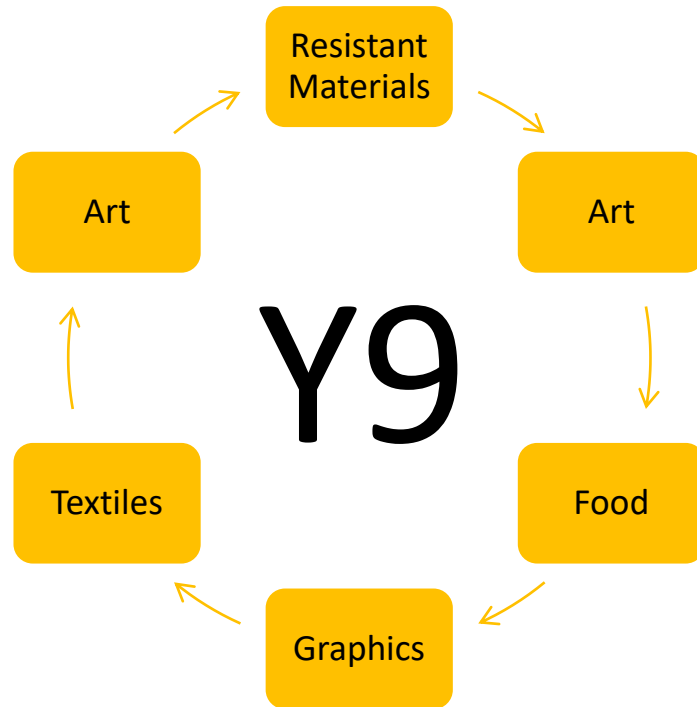
Maths- measuring using fractions,
calculations
Graphics- CAD CAM, isometric
presentation

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



Art and Design Technology Discipline: Art

Project Theme: Distorted Portraits



What skills will I be learning/ using/ improving?

Drawing- proportions/ scale/ tone
Oil Pastels- tone/ mark making/ texture
Photoshop- Liquify/ Gradient Maps
Communication- analysis/ annotations

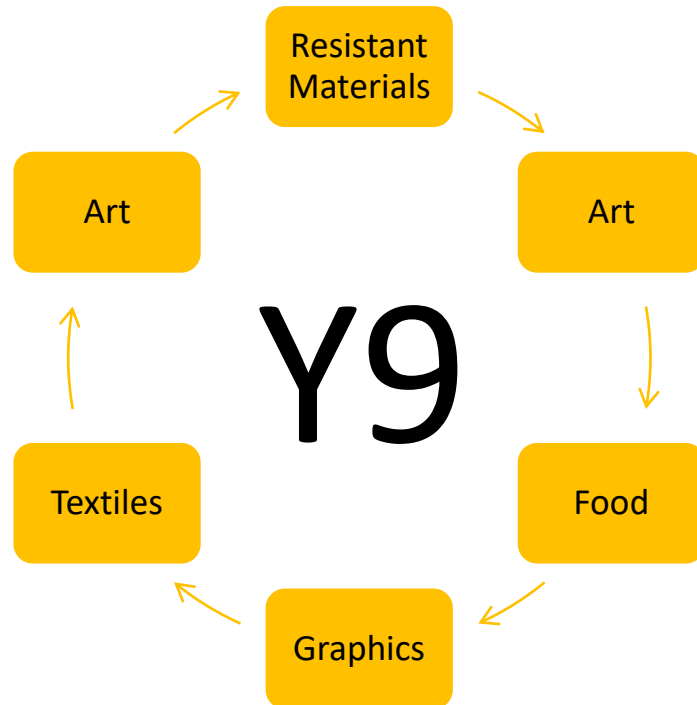
How are my skills transferrable to other projects or subjects?

Maths- proportions and scale, using measurements
Developing pencil skills- tone, mark making
Photoshop skills used in Graphics and Photography

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



Project Theme:
Pastry & Cake making
techniques



What skills will I
be learning/
using/
improving?

Pastry

- Shortcrust /Rubbing in method
- Baking blind
- Role of ingredients – Food science

Cake making techniques

- Creaming method
- Whisking method
- Function of ingredients and equipment
- Gelatinisation
- Starch and thickening properties

How are my skills
transferrable to
other projects or
subjects?

Food and Nutrition GCSE- Food Science
Science – Structure and function of ingredients
Maths - Weight and measurements
P.E – Diets and fitness
English – evaluation and descriptive writing
Hospitality & Catering – transferrable practical skills

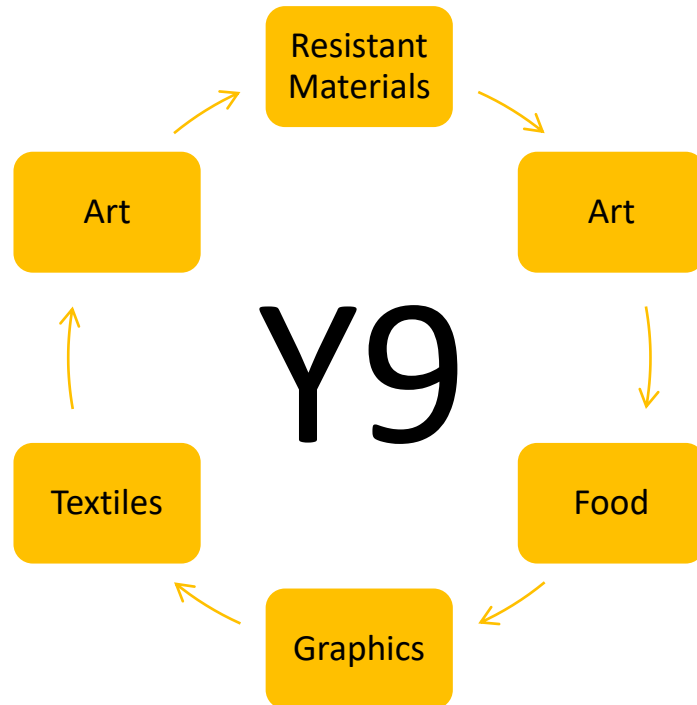
How does this
project relate to
the creative
industries or
other working
environment?

Hospitality and Catering

- Chef de cuisine
 - Pâtissier
- Food and nutrition**
- Dietician
 - Recipe developer
 - Home Economist
 - Food Photography



Project Theme:
Designer Clock
+ Gift bag



What skills will I be learning/ using/ improving?

Writing a design brief/formatting an efolio
Using other designers to inspire own work
Observational recording/developing ideas
Image manipulation techniques
Product assembly/Evaluation

How are my skills transferrable to other projects or subjects?

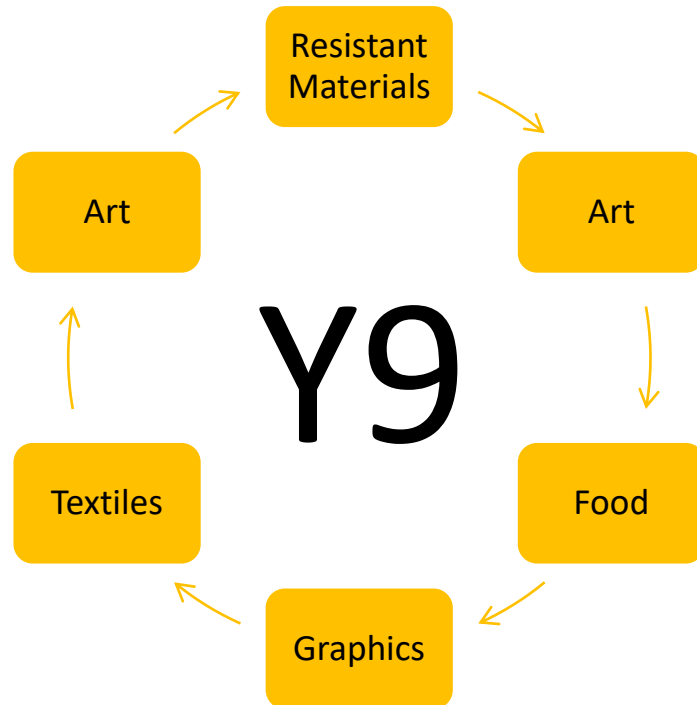
Computer skills in ICT/Computer Science/Art
Sketching in Art/Textiles/RM
CAD/CAM in Textiles/RM
Manufacturing skills in Food/Textiles/RM/Art
Evaluating across many subjects

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



Art and Design Technology Discipline: Textiles

Project Theme: Geometric Cushion



What skills will I be learning/using/improving?

- Sewing machine – variety of stitches
- Pattern drafting
- Dying and printing techniques – tie and dye, shibori, batik, block printing, screen printing.
- Designing
- Creating surface patterns

How are my skills transferrable to other projects or subjects?

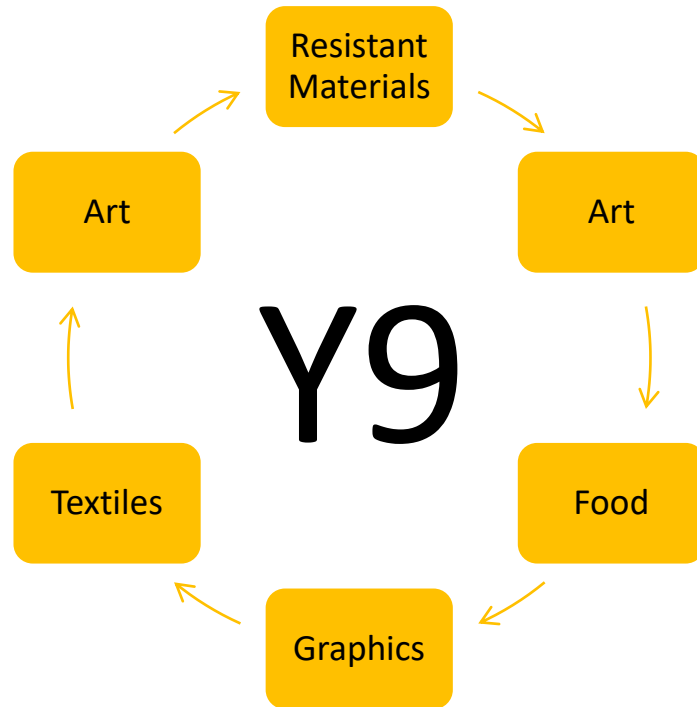
- Maths- geometric shapes, using measurements
- Developing pencil skills- tone, mark making
- Researching a design theme – graphics and art
- Design work – Resistant materials, graphics, art
- Creating surface patterns – graphics
- Computer competency - IT

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



Art and Design Technology Discipline: Art

Project Theme:
British Culture.



What skills will I
be learning/
using/
improving?

Drawing- proportions/ scale/
colour/observation and recording
experimentation-opacity /transparency with
Acrylic paint/tone/flat colour control and
application.
Layering techniques with images.

How are my skills
transferrable to
other projects or
subjects?

Maths- proportions and scale,
Art & Design-Developing pencil skills- tone,
control with colour mixing and application.
Layering skills used in Graphics and
Photography.

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

Product design
industries.
Marketing.
Logo
designing.

