

Art and Design Technology Discipline: Resistant Materials

Project Theme: Photo Frame



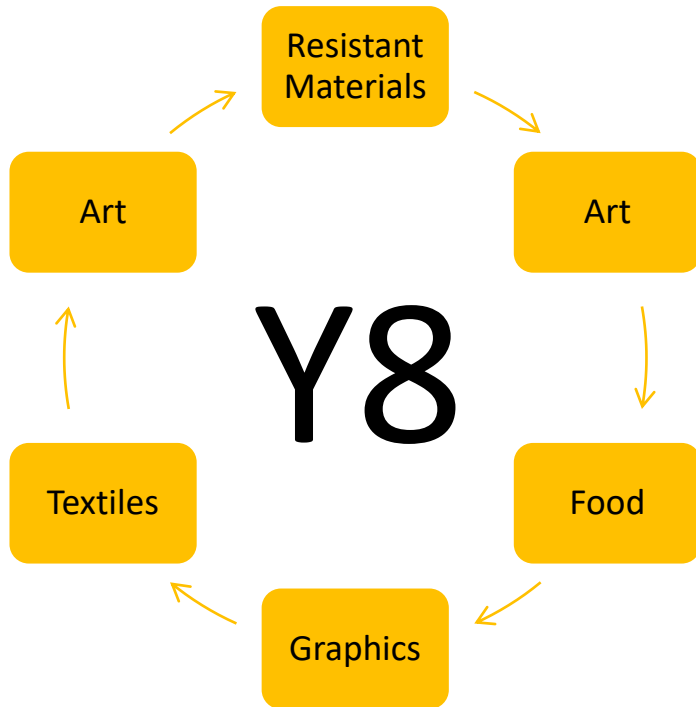
What skills will I
be learning/
using/
improving?

- Angular marking & cutting (mitre joint)
- Fitting angled products
- Presentation of design & explanation
- Advanced machine use- disk sander
- Incorporating standard components
- CAD CAM

How are my skills
transferrable to
other projects or
subjects?

- Maths- measurements, calculation
- CAD CAM
- Working with others- communication skills
- Interpersonal skills, understanding the importance of systems and routines

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



Art and Design Technology

Discipline: Art

Project Theme:
Clay Seed Pod sculpture



What skills will I be learning/using/improving?

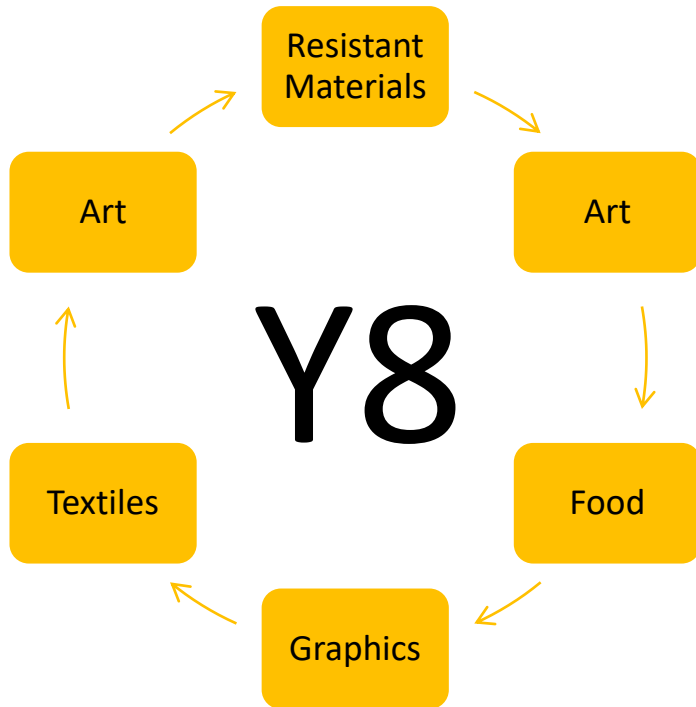
- Observational skills- drawing & painting
- Research skills- artist information
- Investigation skills- what can clay do?
- Creative skills- creating a 3D sculptural form
- Problem solving, assessing & evaluating

How are my skills transferrable to other projects or subjects?

The process of research, selecting, testing, resolving, evaluating an initial idea to a final product.
Using observational, research & analytical skills
Textiles/ Resistant Materials, creating a 3D form

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

- Ceramics is a large scale industry in terms of domestic and industrial, concept to final product.
- Cultural significance- museums, galleries.
- Product designers, archaeology.
- Collaborating with others.

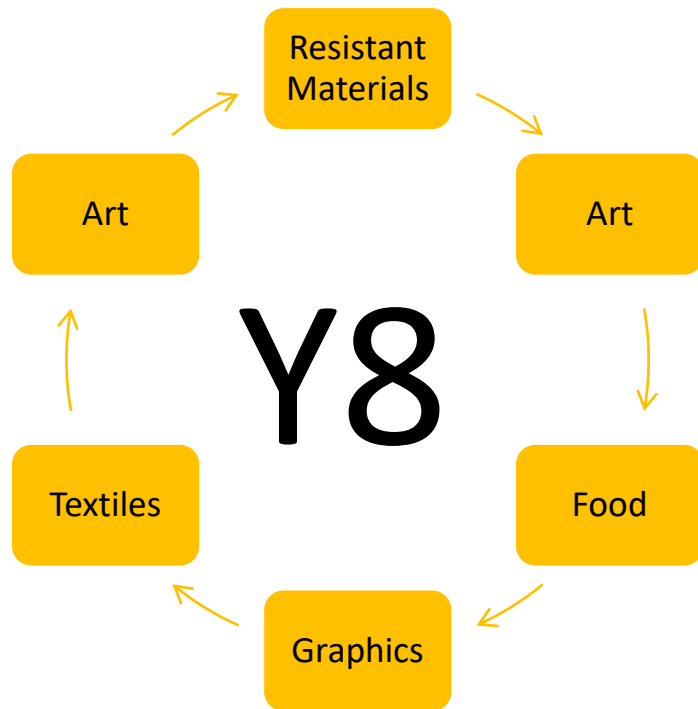


Art and Design Technology Discipline: Food

Project Theme: Multicultural foods & Bread



RAINFORD
HIGH



What skills will I
be learning/
using/
improving?

Multicultural foods

- Process of making a sauce by Gelatinisation
- Dishes from around the world – Understanding international cuisine
- Portion control/accuracy of measurement
- Minerals and vitamins – role in the diet and deficiency diseases

Bread making

- Bread making technique
- Function of basic bread ingredients
- Breads from around the world

How are my skills
transferrable to
other projects or
subjects?

Food Science – Biological raising agents

Maths - Weight and measurements

Geography – Countries and immigration

English – Evaluation and descriptive writing

Hospitality & Catering- Skills based dishes for assessment work

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

Hospitality and Catering

- Sous chef
- Boulanger/baker

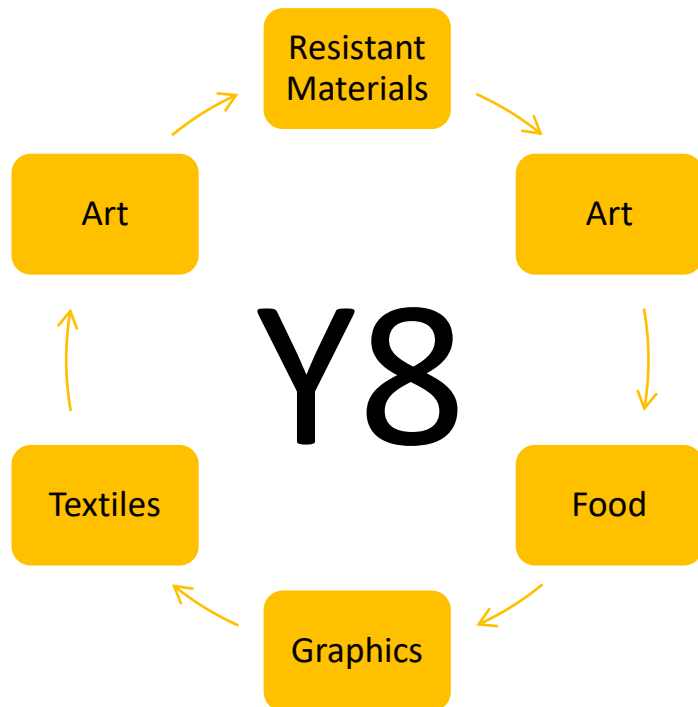
Food and nutrition

- Nutritionist
- Food Stylist
- Food lawyer
- Molecular Gastronomist



EVERYONE MATTERS EVERYONE HELPS EVERYONE SUCCEEDS

Project Theme:
Photo Holder
+ Packaging



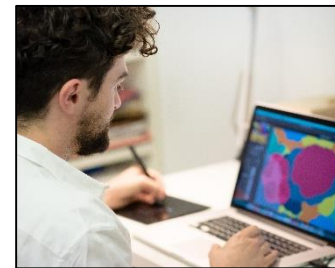
What skills will I be learning/ using/ improving?

Following a brief/Writing a specification
Researching/Analysing existing products
Developing sketch ideas for logo/pack layouts
Developing Graphic software skills
Plastic forming methods/Evaluating 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
Evaluating across many subjects

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

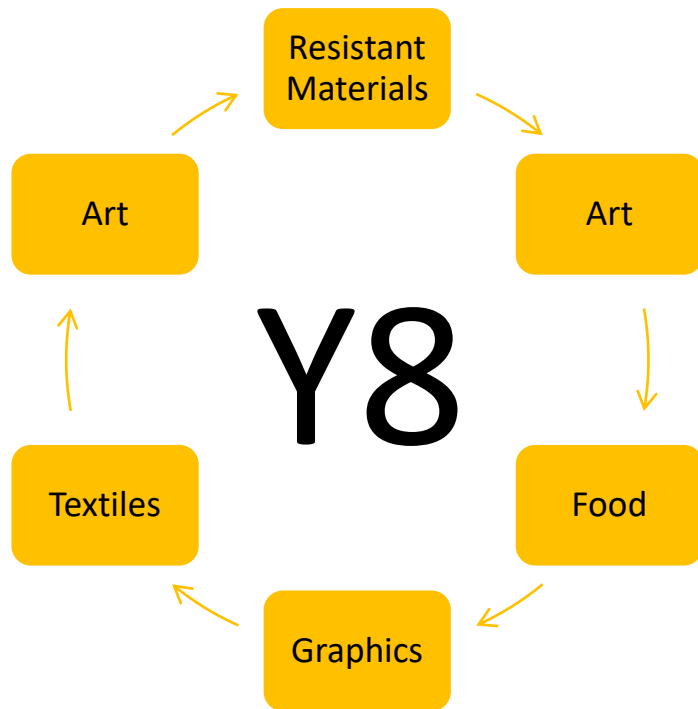


Art and Design Technology Discipline: Textiles

Project Theme: Pop Art Bag



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HIGH



What skills will I
be learning/
using/
improving?

- Sewing machines – variety of stitches
- Dying techniques – marble dying
- CAD/CAM – Photoshop and sublimation dying, using the sublimation printer and heat press.
- Textile construction techniques – seams and hems

How are my skills
transferrable to
other projects or
subjects?

- Maths- using measurements
- Developing pencil skills- tone, mark making
- Photoshop skills used in Graphics and Photography
- Creating surface patterns – graphics
- Investigating an art movement – graphics and art
- Substrate dying – links to science and resistant materials

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

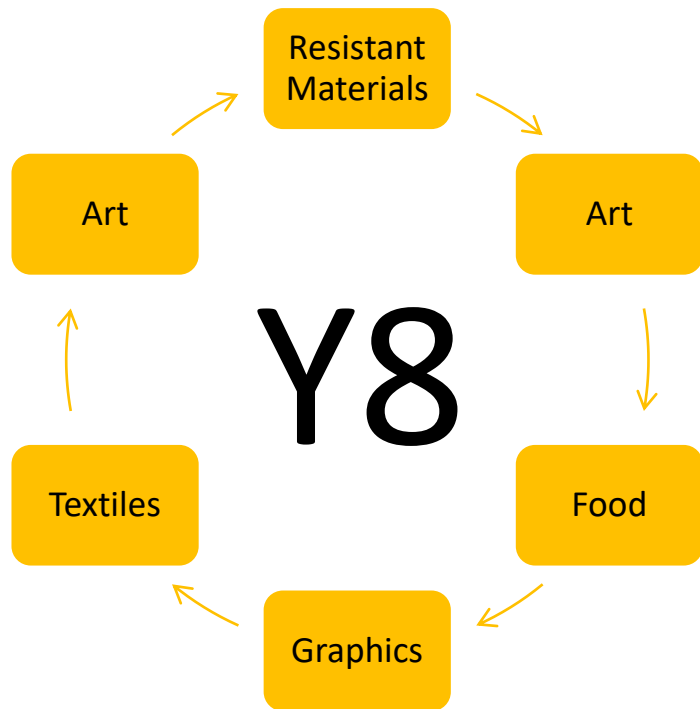


Art and Design Technology Discipline: Art

Project Theme:
Mexican Day of
the Dead



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HIGH



What skills will I
be learning/
using/
improving?

- Drawing skills- range of tones, exploring mark making techniques
- Colour theory techniques- blending colours
- Developing a composition and outcome
- Research, communication and analysis skills

How are my skills
transferrable to
other projects or
subjects?

PSHE- social, cultural awareness
History, MFL, Geography- explore new cultures
Graphics- typography, cultural & iconic symbols
Fashion & Textile design
Strong observational, research, analysis skills

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

