

Subject: Design Technology
Faculty: Innovation
Year Group: 7

EXCELLING (-, =, +)



All of the secure criteria plus:
 Describe ideas and give reasons.

All of the secure criteria plus:
 Describe ideas and look at improvements you could make. Weigh and measure accurately.

All of the secure criterion plus:
 Describe ideas and look at improvements you could make and how you make these. Weigh and measure accurately and make suggestions for modifications..

SECURE



Autumn Term

Spring Term

Summer Term

Assessment strategy:
Informal retrieval practice
Teacher/Self/Peer assessment
 Baseline project and Graphics branding project

Assessment strategy:
Informal retrieval practice
Teacher/Self/Peer assessment
 Food project OR Textiles project

Assessed strategy:
End of year standardised assessments
 Food project OR Textiles project

Technical Knowledge

Identify basic equipment, materials, components and techniques for each DT specialism.

 Use ICT software to enhance the quality of work and **identify** shortcuts on the computer software.

Everything from term 1 plus:
Describe choices for appropriate ingredients, food or textiles equipment, materials, components and technique.

 Recognise that products/designs have to meet a range of different needs- In relation to dietary requirements and a specific target group in textiles.

Everything from terms 1 and 2 plus:
Identify, explain and **explore** appropriate ingredients, food or textiles equipment, materials, components and technique.

 Recognise and **explain** that products/designs have to meet a range of different needs- In relation to dietary requirements and a specific target group in textiles.

Evaluating

Make/**state** a simple **judgement** on the product/outcome

 Make/**State** simple suggestions for improvement

Everything from term 1 plus:
Identify what worked well and what could be improved and why/how

Evaluate research by using ACCESS FM

Everything from terms 1 and 2 plus:
Compare design ideas/final product against the design brief

 Suggest **improvements** for design ideas/product with reasons

 Use **technical terminology** from **examining, describing** and **evaluating**

Practical Making

With help, use the computer software

 Produce a **finished** product

Everything from term 1 plus:
 Manage short tasks **independently**

 Produce a **good quality** finished product- Product should use a range of simple shapes to create more complex shapes

Everything from terms 1 and 2 plus:
Select & use a range of ICT shortcuts
 Work **accurately**
 Produce a **well designed, quality** product of the final product-Use gradients to fill and a range of simple shapes to create more complex shapes

Design Skills

Generate designs and **describe** thoughts, label/annotate sketches and models to **communicate** details of the designs

Everything from term 1 plus:
 Generate **creative and original** design ideas. An attempt has been made at rendering

 Make links between research and designs

 Write a specification **describing** criteria

 Cook or **create** samples of an idea/design

Everything from terms 1 and 2 plus:
 Generate **detailed** design sketches/recipes/drawings/prototypes.Designs rendered to a high standard

 Use research to **influence** design ideas

 Write a specification **describing** essential and desirable criteria

DEVELOPING (-, =, +)

Not yet secure with all of the criteria set out for the term.