



Jerry Clay Academy Subject Unit Overview

Subject: D&T Year Group: 4 Term: Spring

Core Learning of This Unit:

The children will create a **sustainable menu** as part of their **Guardians of the Planet theme**.

As part of this, pupils should be able to select appropriate sustainable food and apply skills and techniques for making their product, measuring food items accurately and considering temperatures and ingredients.

Children need to:

- Generate ideas, considering the purposes for which they are designing
- Make labelled drawings from different views showing specific features
- Develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempts fail
- Evaluate products and identify criteria that can be used for their own designs

Prior Learning:

- Select tools and techniques for making their product
- Measure, mark out, cut, score and assemble components with more accuracy
- Work safely and accurately with a range of simple tools
- Think about their ideas as they make progress and be willing change things if this helps them improve their work
- Use finishing techniques strengthen and improve the appearance of their product using a range of equipment

National Curriculum Statements:

- generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design
- investigate and analyse a range of existing products
- evaluate their ideas and products against their own design criteria and consider the views of others to improve their work

Key Vocabulary:

Adjustments
Permanent
Cross-section
Enlarged view
Perspective drawing
Proportion

Food specific vocabulary:

Fat (energy)
Fibres
Glaze (Food)
Set (Food)

Significant People

The Trussell Trust opened its first UK food bank in 2000 and operates over half of food banks in the country. IFAN represents food banks outside the Trussell Trust and since 2020 has been collecting data from them across the UK.

How the network began. The first food bank in our network was created in a garden shed and garage in Salisbury in **2000**. Seeing how many people needed emergency food, we carried out research into the UK-wide need for food banks and discovered that this was a nationwide problem.