

Design and Technology Knowledge Organiser

Year 1: Spring 1
Let's Celebrate
Day 4/4

Design and Technology Process

- ▶ Research
- ▶ Design Brief
- ▶ Design Specification
 - ▶ 4 Ideas
- ▶ Using generated ideas- sketch and experiment
- ▶ Choose final product
- ▶ Diagram of final product
- ▶ Flowchart/Instructions
 - ▶ Make product
 - ▶ Evaluation

Flowchart- Plan for Manufacture

Key Terminology

Aesthetics- Appreciation of an object's appearance and whether it is pleasing.

Appearance- The way something looks.

Components- The things needed to create something.

Function- How the product will be used.

Ingredient- A component of a mixture, especially in food technology.

Mind map- Discussing all the ideas that can be thought of on a particular subject and linking ideas.

Modify- To alter or change the product.

Planning- Setting out an aim and the ways and time by which it might be achieved.

Questionnaire- A survey designed to find out people's feelings or likes and dislikes.

Recipe- A list of ingredients and instructions for preparing food.

Taste Test- Systematic recording of views on a food sample.

Ingredients

The nearest supermarket to school is Morrisons



There are many different shops in Eastwood which sell fruit and vegetables



Online Links

https://e-bug.eu/junior_pack.aspx?cc=eng&ss=2&t=Food%20Hygiene
https://e-bug.eu/junior_pack_ks1.aspx?cc=eng&ss=2&t=KS1%20Lesson%20Pack
<https://www.foodstandards.gov.scot/education-resources>
<https://www.bbc.co.uk/bitesize/topics/z9wdmp3/resources/1>
<https://www.bbc.co.uk/bitesize/clips/z78b4wx>