

Knowledge Organiser Design & Technology Year 4 Autumn

Cooking and Nutrition - Adapting a recipe



St Elizabeth's Catholic Primary School
"Love one another as I have loved you"

Adapt	To change or alter something to fit a given purpose, or to improve it.
Budget	To set an amount of money that can be used for something or for a project and then making sure that you record what you spend and don't spend more than the amount that you set.
Building hire	To pay to use a particular building such as a factory or a professional kitchen for its facilities.
Equipment	Items and objects which are needed to complete a task.
Evaluation	When you look at the good and bad points about something, then think about how you could improve it.
Flavour	How food or drink tastes (for example, sour, sweet, bitter, salty).
Ingredients	Items that make up a mixture, for example foods that make a recipe.
Method	Following a process or list of instructions.
Net	A flat 2D shape, that can become a 3D shape once assembled.
Packaging	The packet or container that holds a product safe, ready to be sold and has information on about the product.
Prototype	A simple model that lets you test out your idea, showing how it will look and work.
Quantity	An amount of an item.
Recipe	A set of instructions for making or preparing a food item or dish.
Target audience	A person or particular group of people at whom a product is aimed.
Unit of measurement	The unit which you use to measure a quantity. (for example, grams, centimeters, litres).
Utilities	Services such as water, electricity, gas and internet.

Design → **Make** → **Evaluate**

Knowledge and skills covered in this topic

- Children will follow a recipe to make a biscuit.
- Children will know how to change the taste of a plain biscuit by adding certain ingredients.
- Children will work as a group to create and sell a biscuit.
- Children will learn how to work to a budget.
- Children will learn how to create branding that will promote the sale of their product.
- Children will learn to use specified quantities of ingredients.
- Children will know the five different tastes our tongue can detect.



There are many different **ingredients** to think about, each one can change the **flavour** of the plain biscuit recipe.



Prior knowledge

Year 1: Differentiating between fruits and vegetables by understanding where and how they grow. Using a safe method to cut fruit and vegetables.

Year 2: Understanding the health benefits of foods, knowing where to find nutritional information on a packet.

Year 3: Knowing that fruits and vegetables are seasonal and how eating seasonally can benefit the environment. Knowing how to follow a recipe and handle kitchen utensils safely.