

## Chocolate DT Year 1 and 2

### What I have already learnt (ELGs)

I know how to use scissors safely

- I can cut along a straight line
- I can cut along a wavy line
- I can cut around corners
- I can join two items using tape
- I can use glue to fix items together
- With support I can draw a plan
- I know I can adapt & change something I have made
- I can work with a friend & share ideas
- I know that some materials are better for building than others
- I can talk about what I have made & say why



What I will have learnt by the end of this unit

### Design

- Design appealing products for a particular user, based on simple design criteria. •

Generate initial ideas and design criteria through investigating a variety of fruits.

- Communicate these ideas through talk and drawings.

### Make

- Use simple utensils and equipment to peel, cut, slice, squeeze and chop safely.

- Select from a range of ingredients according to their characteristics.

### Evaluate

- Taste and evaluate a range of fruits to determine the intended user's preferences.
- Evaluate ideas and finished products against design criteria.

### Technical knowledge

- Understand where a range of chocolate and ingredients come from
- Understand and use the basic principles of a healthy and varied diet.
- Know and use technical and sensory vocabulary relevant to the project.

### Key Vocabulary

- **Planning**
- **Investigating**
- **Design**
- **Evaluate**
- **Make**
- **user**
- **purpose**
- **ideas**
- **product**
- **advert**

### What I will have learnt by the end of the Key Stage

- Generate ideas based on simple design criteria and their own experiences, explaining what they could make.
- Develop, model and communicate their ideas through talking, mock-ups and drawings
- Plan by suggesting what to do next.
- Select and use tools, equipment, skills and techniques to perform practical tasks, explaining their choices.
- Select new and materials, components, reclaimed materials and construction kits to build and create their products.
- Use simple finishing techniques suitable for the products they are creating

### My Skills and Knowledge that I may use from other subjects

**Mathematics:** I can use my knowledge of numbers to read and recognise dates and find out how long ago something happened.

**Literacy:** I can use my literacy knowledge to write fact files and diaries. I can use my literacy knowledge to punctuate questions correctly.

**Reading:** I can use my phonic knowledge to decode unfamiliar names and names of places.

**Geography:** I can use my knowledge of the world to find where chocolate originated from and how far people travelled to get it.

**Science:** I can use my knowledge of senses and states to say what different chocolate tastes like and also how it can be a liquid or solid.

**D&T:** I can use my design knowledge to design and make a chocolate bar

### **Recall and Remember**

What are the stages of designing?

Design, make and evaluate

Who is John Cadbury? The founder of Cadbury's chocolate

### **Key Concepts** Take inspiration from designs throughout history

- Explore objects and designs to identify likes and dislikes of the designs.
- Suggest improvements to existing designs.
- Explore how products have been created.

**Opportunities for teaching Diversity, Equality (Including protected characteristics) and expanding Cultural Capital Diversity and Cultural Capital** - Discuss the different countries involved in chocolate production, such as Brazil, Ghana, and Ivory Coast. - Explore the cultures and traditions of these countries related to chocolate production. - Share stories, songs, or images that reflect the cultural diversity associated with chocolate. Fairtrade Chocolate - Introduce the idea of Fairtrade and its importance in ensuring fairness for producers. - Discuss how Fairtrade supports cocoa farmers and their communities. - Show examples of Fairtrade logos on chocolate packaging.

- Visit a chocolate factory and see final products and designs.

**Key Skills I will learn/use Remember** - I will be able to remember key features of planning and designing

**Remember** - I will be able to remember how to use different methods to design a product

**Recall** - I will be able to recall the name of a significant inventor

**Name** - I will be able to name the different types of wrappers available

**Observe** - How different products are used

**Notice** - I will notice how products have changed over time

**Recognise** - I will be able to recognise some similarities and differences to DT designs now

### Key Knowledge

#### DT

- To know how to target an audience when designing their product
- Know how materials can be joined together



