

Design & Technology - Chocolate Boxes



Learning Outcomes:

When designing and making, pupils will be taught to:

Design

- design purposeful, functional, appealing products for themselves and other users based on design criteria
- generate, develop, model and communicate their ideas through talking, drawing, templates, and mock-ups.

Make

- select from and use a range of tools and equipment to perform practical tasks, when making chocolate bars and their packaging.
- select from and use a wide range of materials and components, including construction materials and ingredients, according to their characteristics

Evaluate

- explore and evaluate a range of existing products
- evaluate their ideas and products against design criteria

Cooking

- Understand where food comes from.
(Children will learn where chocolate comes from and how it is made.)

Learning Journey:

- I can evaluate existing chocolate bars - taste, texture, flavour.
- I can evaluate and select different ingredients for a chocolate bar.
I can design my own chocolate bar recipe for a target group - taste, shape, size, flavour.
- I can evaluate existing chocolate bar packaging - materials, colours, pictures.
I can create design ideas for my chocolate bar packaging.
- I can make packaging for a chocolate bar, following my chosen design.
- I can make a chocolate bar, using my chosen recipe.
- I can evaluate my final product, identifying what went well and what could be improved.

Wider Curriculum:

Children will have the opportunity to make their own chocolate bars, and share them with others as part of their final evaluation.

Key Vocabulary

Spelling	Definition / Sentence
design brief	A set of instructions for a design project.
appealing	attractive or interesting
packaging	A container that covers or holds something
net	A pattern that you can cut and fold to make a model of a solid shape.
assemble	To connect or put together the parts of something.
recipe	A set of instructions for making something (as a food dish) by combining various things.
ingredients	An ingredient is a substance that forms part of a mixture, such as different food substances in a recipe.
mould	A container into which liquid is poured to create a given shape when it hardens. sculpture produced by molding.

