

CYCLE B D.T. YEAR 5/6 OVERVIEW

Term	Half-term	Focus Area	Project / Outcome	Linked Artist / Designer / Inspiration	Relevant KS2 NC Objectives
Autumn	Autumn 2	DT	Construction — Build an Anderson Shelter model.	N/A — linked to historical research.	<ul style="list-style-type: none"> Research & develop design criteria to inform innovative, functional products. Use a wider range of tools & materials accurately. Apply understanding of how to strengthen, stiffen & reinforce complex structures.
Summer	Summer 1	DT	Cooking — Prepare a Greek mezze platter.	Greek culinary traditions.	<ul style="list-style-type: none"> Understand & apply principles of a healthy & varied diet. Prepare & cook a variety of savoury dishes using a range of techniques. Understand where & how ingredients are grown, reared & processed.

Year 5/6 Cycle B DT: Knowledge, Skills, Outcomes, and Vocabulary

Autumn 2 — DT: Anderson Shelters (Construction)

Theme/Context – The effects of war on the local area

Text: The Day War Came

Knowledge Statements:

- I know that structures need to be strong, stiff and stable.
- I know that the Anderson Shelter was used to protect people in WWII air raids.
- I know that the Anderson Shelter was named after Sir John Anderson, the Home Secretary during WWII.

Skills Statements:

- I can research and develop design criteria for a strong, stable structure.
- I can select appropriate materials based on their functional properties.
- I can accurately measure, cut, join and finish materials to build a model.
- I can test and improve my structure to make it stronger and more stable.
- I can evaluate my product against the criteria and suggest improvements.

Final outcome:

- A strong and stable model of an Anderson Shelter, built from chosen materials, tested for strength and improved.

Vocabulary:

- Construction — structure, stability, strength, stiffness, join, reinforce, materials, prototype, evaluate, criteria, model

Summer 1 — DT: Greek Mezze (Cooking & Nutrition)

Theme/Context – Ancient Greece**Text: Plastic Planet/ The Twits and Other Stories****Knowledge Statements:**

- I know that the Mediterranean diet includes healthy foods like vegetables, grains and olive oil.
- I know where some of the ingredients in Greek cooking come from.
- I know that following hygiene and safety rules is important when preparing food.

Skills Statements:

- I can follow a recipe to prepare a savoury dish using different techniques.
- I can select ingredients that are fresh, seasonal and nutritious.
- I can use knives and other tools safely and accurately.
- I can work hygienically, cleaning as I go and storing food correctly.
- I can present my dish attractively and describe how it meets healthy eating principles.

Final outcome:

- A simple, savoury Greek mezze platter presented attractively, using fresh ingredients and healthy cooking techniques.

Vocabulary:

- Cooking — ingredients, seasonal, fresh, Mediterranean diet, savoury, hygiene, preparation, knife skills, recipe, presentation, nutrition, healthy eating