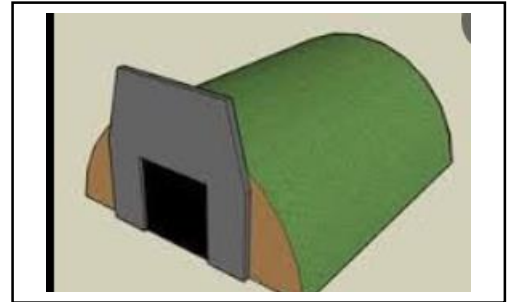


Key vocabulary	
Word	Meaning
Shelter	A place giving temporary protection from bad weather or danger
Anderson shelter	A small prefabricated air-raid shelter of a type build in the UK during WW2
Morrison shelter	A moveable air-raid shelter, shaped like a table and used indoors
Bunker	A reinforced underground shelter, typically for use in wartime
Corrugated	(of a material or surface) shaped into a series of parallel ridges and grooves so as to give added rigidity and strength

DT Knowledge Organiser

Term 4 – Year 3/4 – Anderson Shelter

Key Enquiry Question: Can I make a replica World War 2 Anderson shelter?



National Curriculum Objectives:

Design: Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups / generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design

Make: Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately / Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities

Evaluate: Investigate and analyse a range of existing products / evaluate their ideas and products against their own design criteria and consider the views of others to improve their work / Understand how key events and individuals in design and technology have helped shape the world

Technical knowledge: Apply their understanding of how to strengthen, stiffen and reinforce more complex structures / Apply their understanding of computing to program, monitor and control their products

Sticky Knowledge:

An Anderson shelter was the most commonly used shelter in Britain during World War 2.

A Morrison shelter was an indoor shelter than people used if they did not have a garden / couldn't reach an underground bunker/train station.

An Anderson shelter is made with corrugated metal which is why it has such a recognisable shape/arch.