Explore and use structures to make

an Anderson Shelter





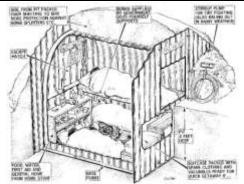
Year 5 Design Technology

Curriculum Objectives:

- o To communicate ideas and apply knowledge to own design
- o To know how to use materials and structures to create an Anderson Shelter
- o To select and use tools safely

<u>Key Vocabulary</u>			
design	durable	camouflage	
sketch	material	Anderson functional	
stable	shelter		
strong	prototype		





Intents	Pupil	Teacher
I can investigate and analyse a range of existing products.		
I can use research to develop design criteria and inform my own design ensuring that it is innovative, functional, appealing and fit for purpose.		
I can develop, model and communicate my ideas through discussion, annotated sketches, diagrams, prototype etc		
I can select from and use a range of materials, components and tools to make my model (cutting, joining and finishing)		
I can understand and use structural techniques considering stiffness, strength and complex structures.		
I can evaluate my ideas and product against my original design criteria and consider the views of others to improve my work.		