

DT Year 3- Structures



INTENT

Linking to the children's history unit 'World War Two - A significant turning point in British History', the children will be looking at Anderson shelters – what they were and how they were used before designing and making their own for a lego person to fit inside and hide from safety. The children will be using a range of everyday materials with an emphasis on using cutting and joining tools/techniques safely and accurately.

Disciplinary Knowledge <i>How have experts expressed quality and value throughout history?</i>	• I can design with purpose by identifying opportunities to design. • I can make products by working efficiently (such as by carefully selecting materials). • I can refine work and techniques as work progresses, evaluating the end product design.
Substantive Knowledge (Practical) <i>Methods, techniques, media, materials.</i>	• I can cut materials accurately and safely by selecting appropriate tools. • I can select appropriate joining techniques. • I can choose suitable techniques to construct products or to repair items.

Vocabulary

Structure materials tools
 joining construction repair

