

DT Year 6 - Structures



INTENT

Linking to the children's unit on 'Citizens of the World: Ancient Faiths', the children will design, and make a structure reflecting on places of worship they have covered during the unit. They will continue to develop their practical skills to help them create a final product and demonstrate understanding of choosing appropriate tools and materials.

Disciplinary Knowledge <i>How have experts expressed quality and value throughout history?</i>	• I can design with the user in mind, motivated by the service a product will offer (rather than simply for profit). • I can use prototypes, cross-sectional diagrams and computer aided designs to represent designs.
Substantive Knowledge (Practical) <i>Methods, techniques, media, materials.</i>	• I can show an understanding of the qualities of materials to choose appropriate tools to cut and shape (e.g. the nature of fabric may require sharper scissors than would be used to cut paper). • I can develop a range of practical skills to create products.

Vocabulary

Structures, construct, assemble,
build, materials,
tools

