

DT Year 2 - Structures



INTENT

This half terms unit will link to the children's geography work on 'Change the Story – Pollution'. The children will use everyday materials and recycle them to create their own new structure of their choice. The children will have time to plan and develop their ideas before creating their final product with a user in mind.

Disciplinary Knowledge <i>How have experts expressed quality and value throughout history?</i>	• I can make products, refining the design as work progresses. • I can use software to design.
Substantive Knowledge (Practical) <i>Methods, techniques, media, materials.</i>	• I can measure and mark out to nearest cm. • I can demonstrate a range of joining techniques (such as gluing, hinges or combining materials to strengthen).

Vocabulary

build design plan measure
join connect slot strengthen
materials recycle reuse

