

Year 1 - DT Knowledge Organiser - Stable Structures



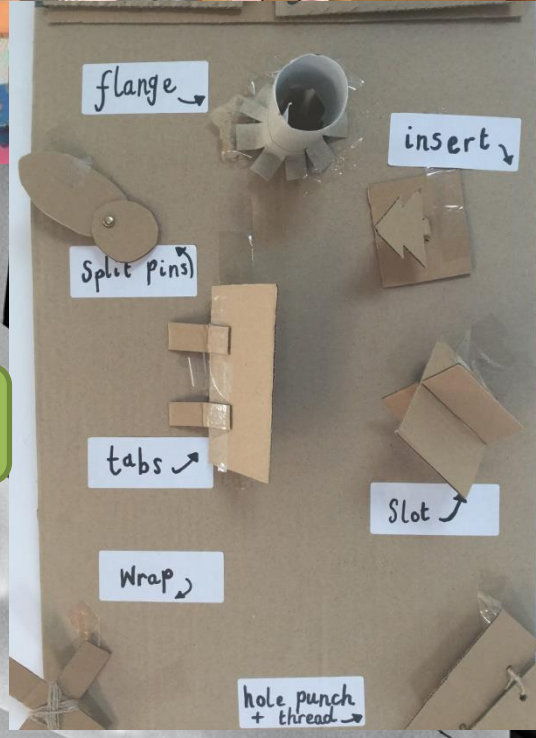
How can I make it stronger?



We will learn how to:

- understand the development of existing products: What they are for, how I work, materials used.
- begin to build structures, exploring how they can be made stronger, stiffer and more stable.
- begin to measure and join materials with some support
- describe differences in materials.

What materials do I need?



Design

Make

Evaluate

Key Vocabulary

Design	To plan, draw and write simple labels for what we are going to make.
Evaluate	To say what is good and what we could make better in our products.
Material	Are the substances that things are made from.
Measure	How we use a ruler. We can measure in cm, mm, dm, or even m.
Stable	Firmly fixed - something is not going to wobble or fall over.
Stiff	When something is strong and doesn't bend easily.
Structure	A building or object made up of different parts.



Severn Bridge



Pershore Abbey



Eiffel Tower

Everyday Materials

Vocab Cards

plastic 	metal 	paper 
wood 	brick 	material 
rubber 	rock 	hard 
fabric 	glass 	soft 