



Endpoints for Design Technology

Year 2 – Beach Hut



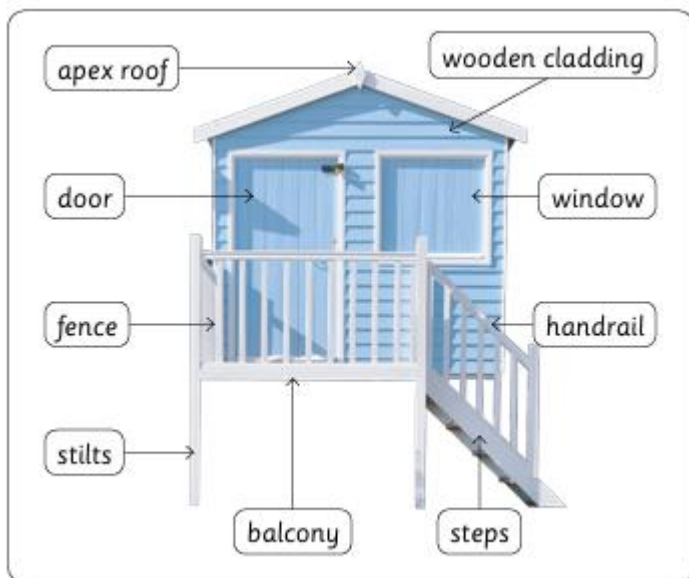
In this topic, we will learn about making and strengthening structures, including different ways to join materials.

What I know and can explain

A beach hut is a small building, usually made from wood, that some people use at the beach to provide shelter, a place to change and for storage

Structures can be made stronger, stiffer and more stable by using cardboard rather than paper and triangular shapes rather than squares

Properties of components and materials determine how they can and cannot be used



Useful Vocabulary

Apex roof – A roof with two slopes that form an A-shape

Bench hook - A small wooden device that hooks onto a bench or table to provide a secure base and a guide for sawing

Butt joint – The join made when two pieces of wood are joined by gluing their ends directly together

Cladding – A covering on the outside of a structure to protect it from the weather and make it look more attractive

G clamp - A device used to hold two or more things together tightly

Junior hacksaw - A small, light tool used for sawing.