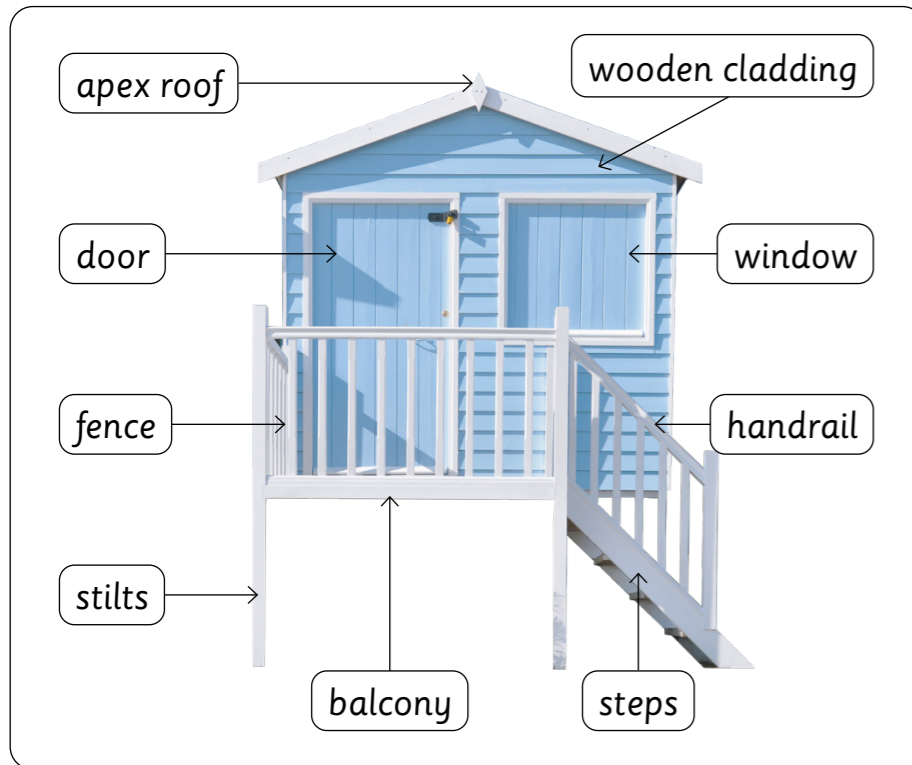# Beach Hut

Beach huts are small buildings that some people use when they go to the beach. They provide shelter from the Sun, wind and rain, and people can get changed inside them. Some people use them to store their belongings and things they want to use on the beach.

Beach huts are usually painted in bright colours and can be decorated with flags and bunting.

Structure of a beach hut

Beach huts are usually built from wood. They have a door, a window and a roof. Some beach huts have steps up to the door with a handrail and a balcony area to sit on.
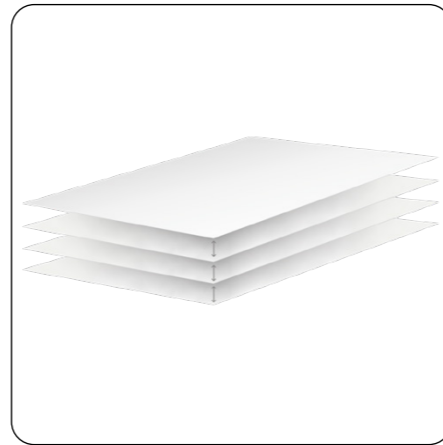
apex roof — wooden cladding — door — window — fence — handrail — stilts — balcony — steps

Making cardboard models

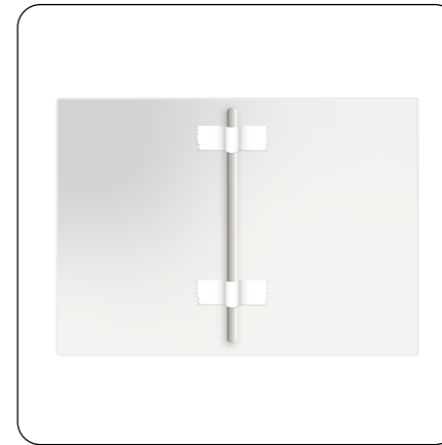### Making strong and stable structures

To make structures stronger, stiffer and more stable, use cardboard instead of paper, give structures a large base and use triangular shapes rather than squares.
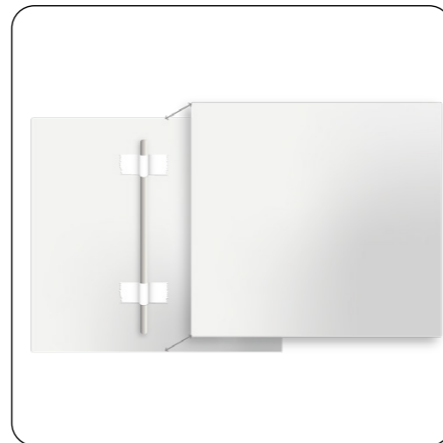
Strengthening cardboard

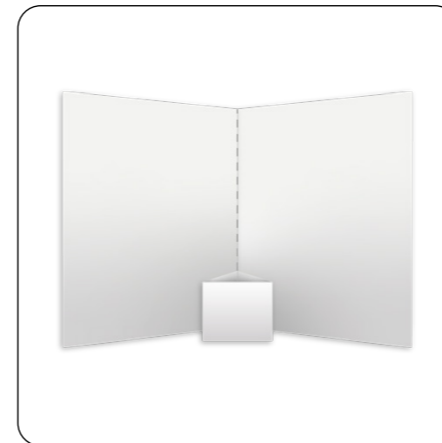Cardboard can be strengthened in these different ways.

Glue layers of thin cardboard together.

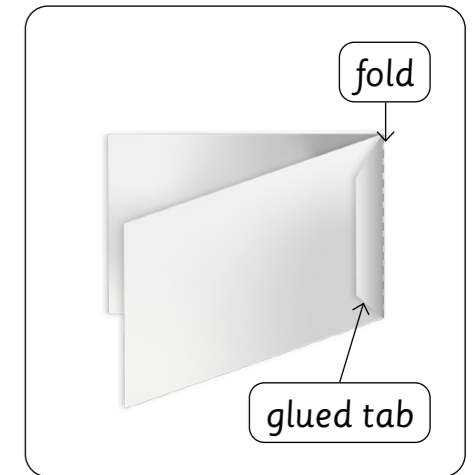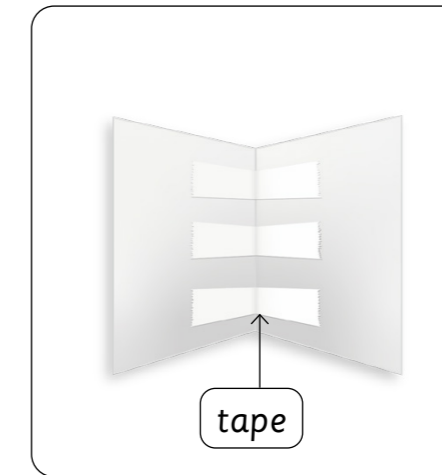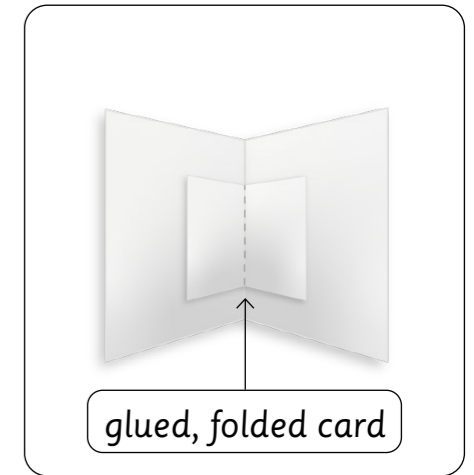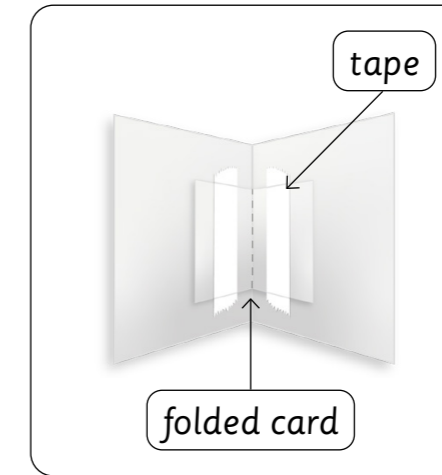Glue or tape lollipop sticks or straws to the back of card.

Sandwich lollipop sticks or straws between two pieces of card and glue.

Glue or stick card triangles into the corners of folded card.

Joining cardboard

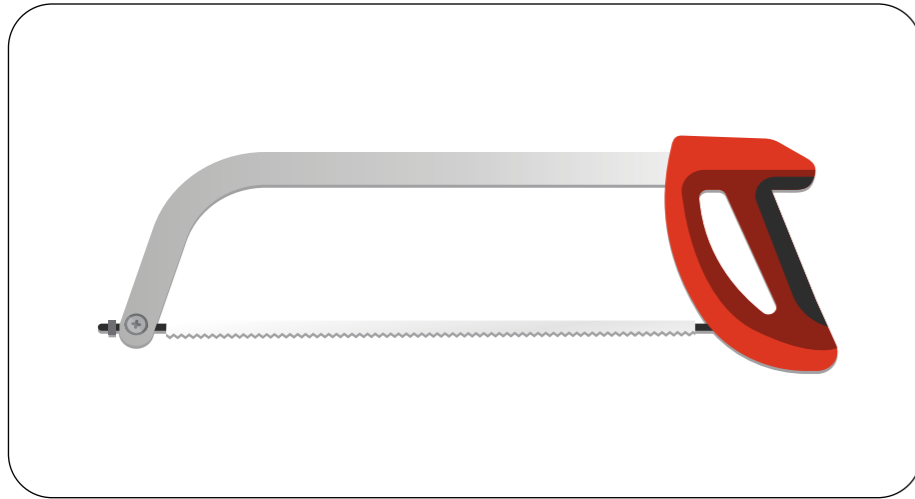Two pieces of cardboard can be joined in these different ways.

tape — folded card

glued, folded card

tape

fold — glued tab

Scoring cardboard

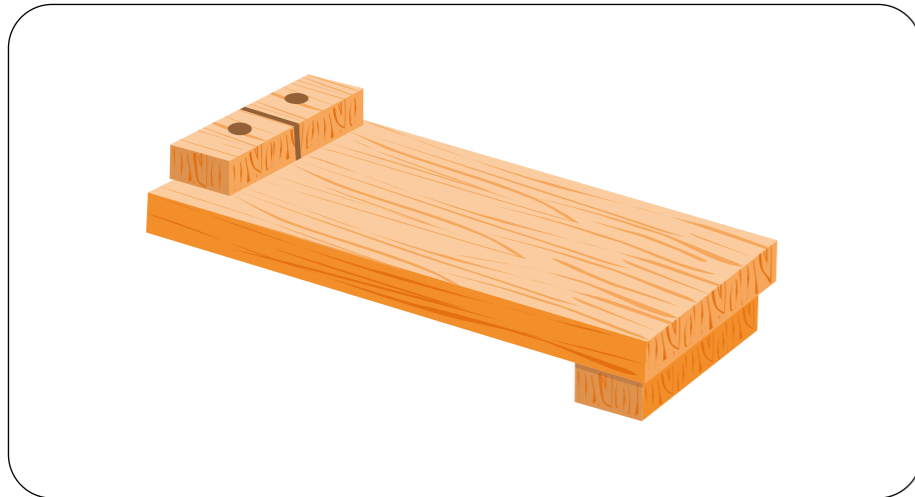Scoring cardboard with a ruler and an empty ballpoint pen makes it easier to fold.

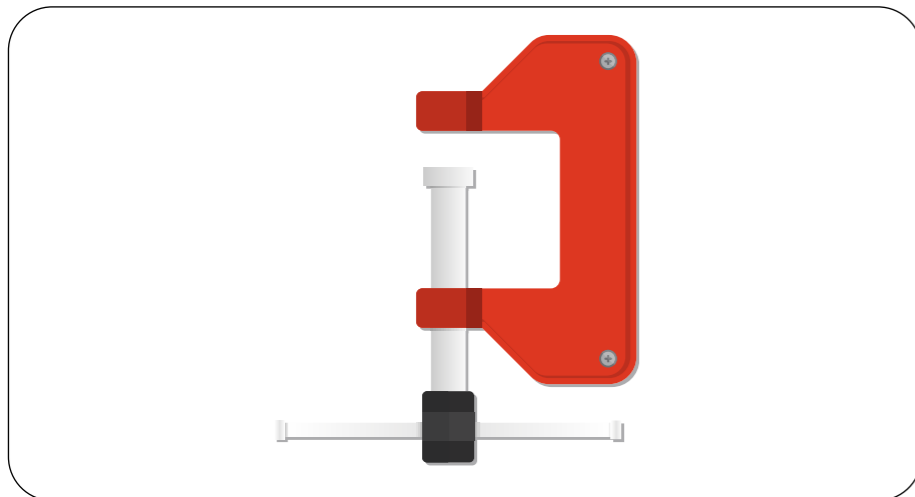Cornerstones

Making wooden models
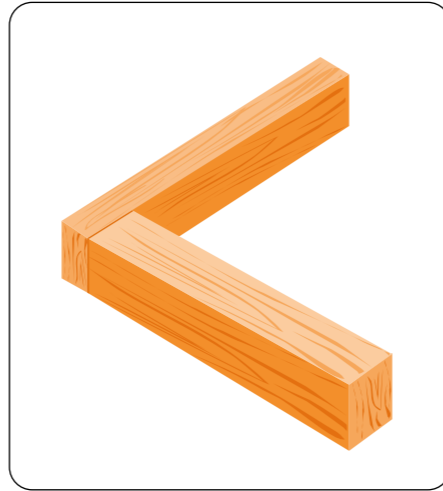
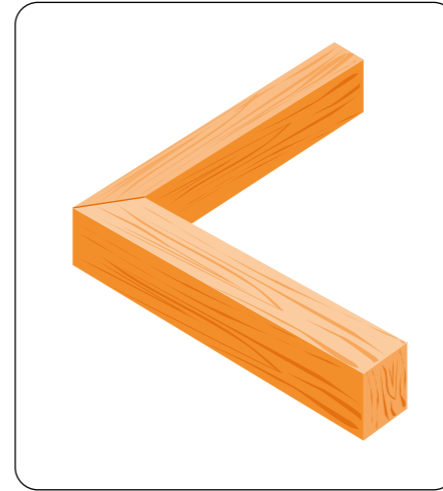## Woodwork tools

junior hacksaw

bench hook

G clamp

Wooden joints

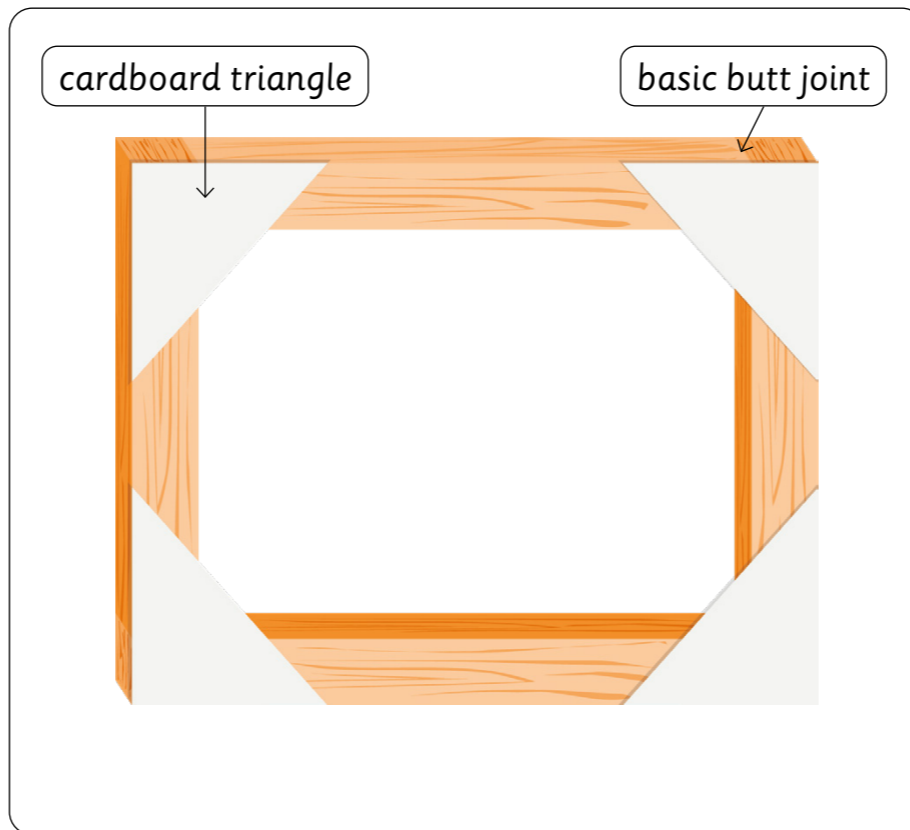Two pieces of wood can be joined together in different ways to make a joint.
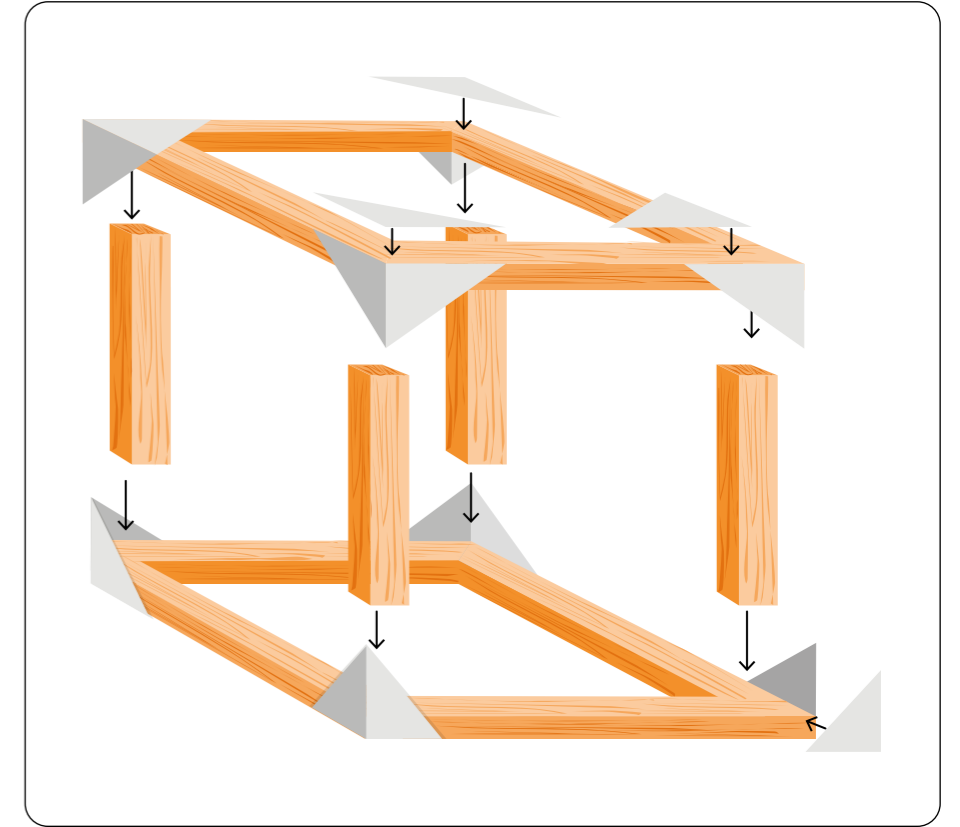

basic butt joint

mitre joint

Strengthening a joint

The joints of a frame can be strengthened using cardboard triangles.

cardboard triangle

basic butt joint

Wooden box frames

Wooden frames can be glued together to make a box structure.

Glossary

bench hook	A small wooden device that hooks onto a bench or table to provide a secure base and a guide for sawing.
G clamp	A device used to hold two or more things together tightly.
junior hacksaw	A small, light tool used for sawing.

Cornerstones