

Design Technology Subject Knowledge Bank Year 1: Construction Materials & Kits

<u>Vocabulary</u>	<u>Definition</u>
Design	The plan for what you are going to make.
Join	To connect two pieces of material together.
Flange	A tab that can be used to help attach materials together.
Slot	a long, narrow slit that allows for something to be inserted to connect them together.
Fold	bend a material over on itself so that one part of it covers another.
L Brace	An L-shaped fastener used to join two parts generally at a 90 degree angle
Evaluate	To decide what has worked well and how to improve what you have made.

How do you know what to design?

Your design must follow the design brief or criteria which sets out what you are making for who and for what purpose.

How do you join materials together?

- A flange join connects tubes or pipes of cardboard.
- A slot connects flat pieces of card together.
- A L brace connects materials together at 90-degree angle.
- A fold attaches two materials together.

Joining Methods

