

# Year 1- Design and Technology-Structures Summer 2

## Prior Learning:

In Reception you have learnt to:  
Safely use and explore of  
materials, tools and techniques.

## Key vocabulary

Build	construct (something) by putting parts or material together
Structure	a building or other object constructed from several parts
Tabs	a small flap or strip of material attached to or projecting from something, used to hold or fasten.
Secure	fixed or fastened so as not to give way, become loose.
Fix	fasten (something) securely in a particular place or position.

Do you...?

Know different ways to strengthen materials.

Know and use the most appropriate methods for joining materials. .

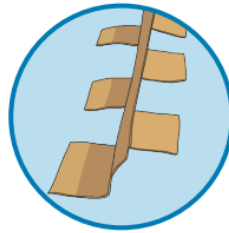
## Free standing Structure



## Bridge



## Joining Skills



**tabs**



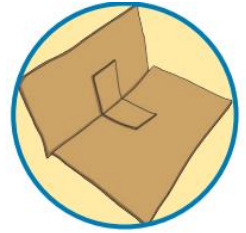
**stick**



**tape**



**flange**



**brace**

## What is a design?

A design is when you plan what something will look like and what it will be made out of before you start making it.

The design will usually be based on the design criteria (what does your model needs to do?).

## What is evaluating?

Once you have finished making your product, you must discuss how well it works in relation to the purpose and design criteria.

## Example of a simple structure

