

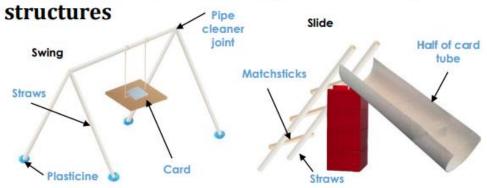
## Design and Technology: Freestanding Structure Sticky Knowledge

## **Key Knowledge**

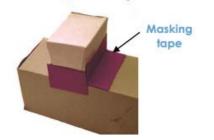
A freestanding structure is a structure that stands on its own base without being attached to anything else.

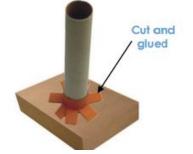


Techniques for assembling freestanding



Show children how to join sheet materials and reclaimed boxes together using different tapes and glues.





## **Design Criteria**

Your freestanding structure should

- Be suitable for a baby bear
- -Be strong, stiff and stable
- -Use joining techniques to secure the base
- Hold baby bear



Key Vocabulary	
Freestanding structure	A structure that stands on its own base without being attached to anything else.
structure	The way something is made or built.
strong	Strong materials are not easily broken and can support a lot of weight.
Stiff	Something that is stiff does not bend easily.
stable	Something is stable if it is firmly fixed in position and is not likely to move or fall.