

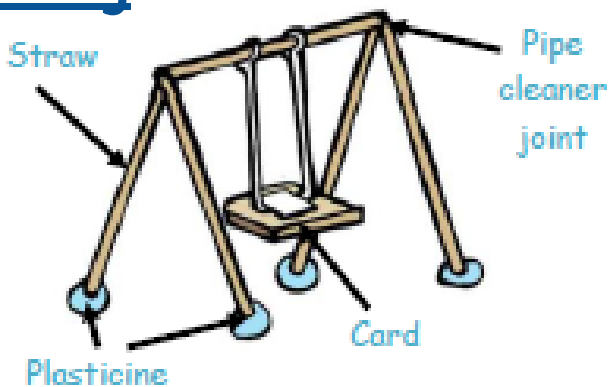
# Structures: A Zoo Enclosure

## Sticky Knowledge

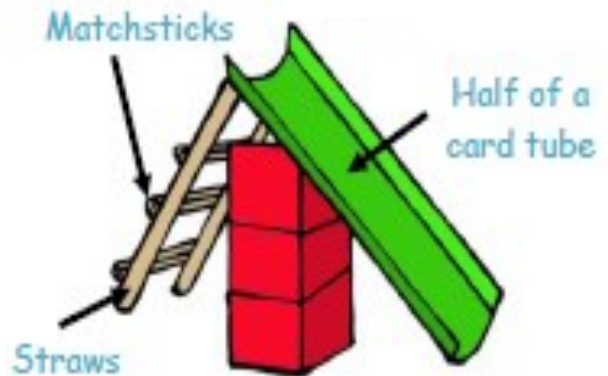
<b>Product:</b>	Design, make and evaluate a: <u>Zoo Enclosure</u>
<b>User:</b>	The product is for: <u>The class</u>
<b>Purpose:</b>	It will be used for: <u>A class toy to play with</u>

## How to put together a structure!

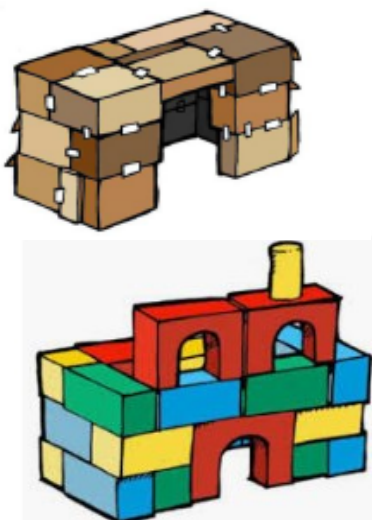
### Swing



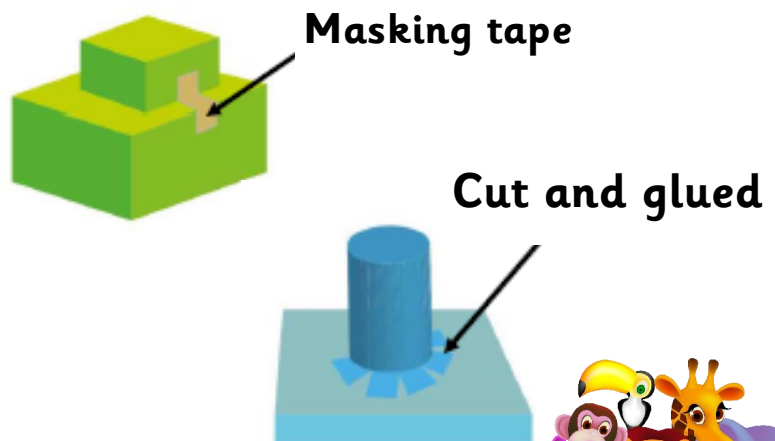
### Slide



### Examples of structures



### How to join materials using tapes and glue





# Subject Specific Vocabulary

<b>Freestanding structure</b>	A structure which stands on its own base without attachment to anything else.
<b>Frame structure</b>	A structure made from thin components e.g. tent frame.
<b>Shell structure</b>	A hollow structure with a thin outer covering.
<b>Stability</b>	The likelihood of a freestanding structure to fall over if a force is applied.
<b>Buttress</b>	A structure added to a wall, tower or framework to make it more stable.
<b>Brick bonding</b>	Arranging bricks in a wall to improve the performance of the structure or improve its appearance.
<b>Mock-up</b>	3D representation of a product.

## Skills

joining	marking out	cutting
measuring	finishing techniques	folding

