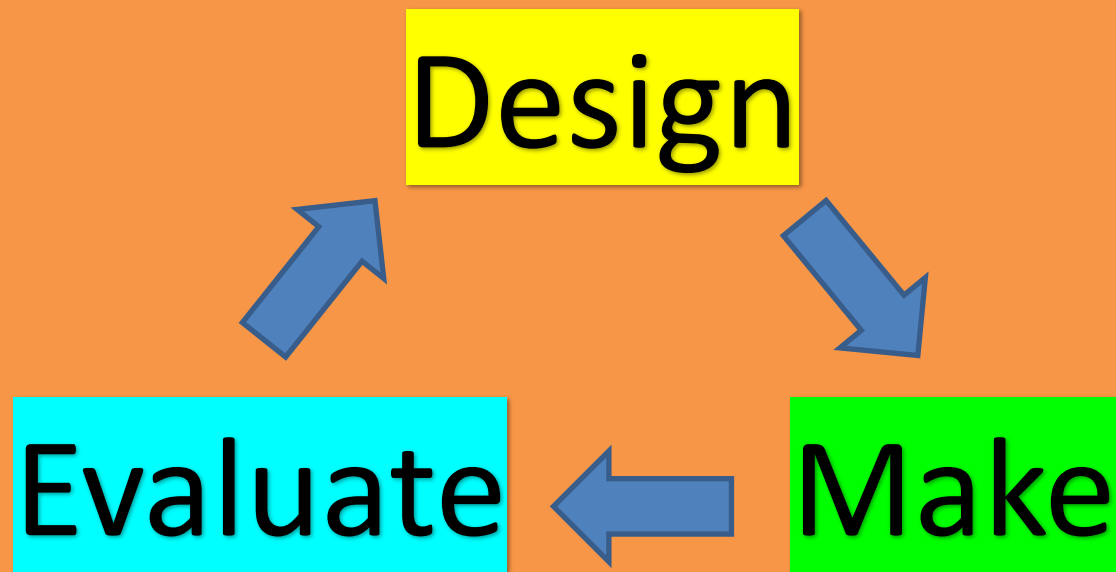


# WIS QUIZ



Year 1

*What are the 3 main stages of a design process?*

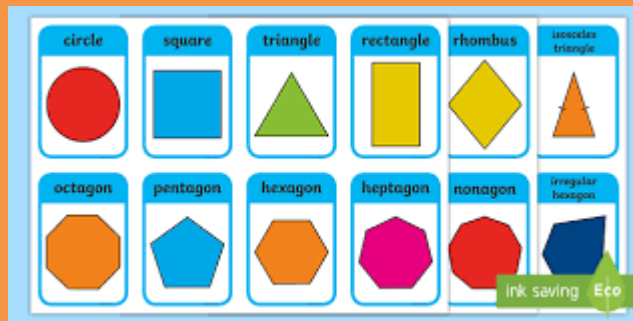



This is  
an  
example  
of....



A design criteria

What might we specify in a design criteria?



We might make a draft model early on in our design process. This is called a .

Why might we make a prototype?

Where can we find out where food comes from?



Can you name the materials?



Can you name the cutting tools?



What might we use these to cut?

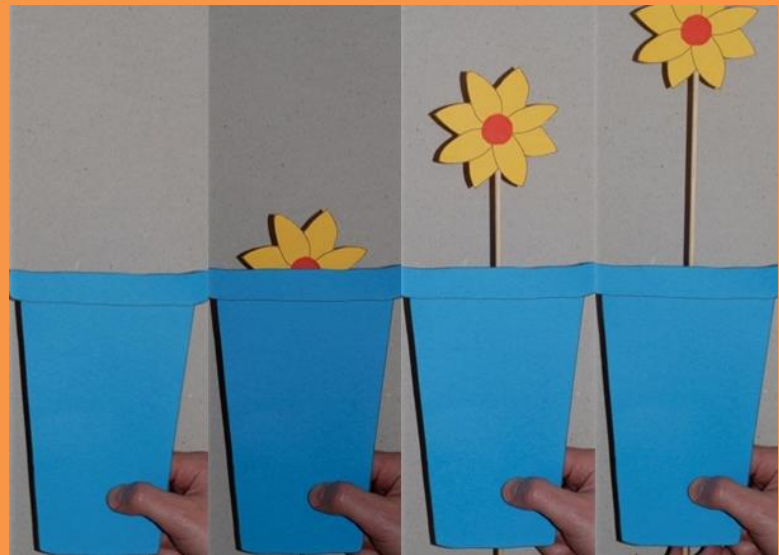
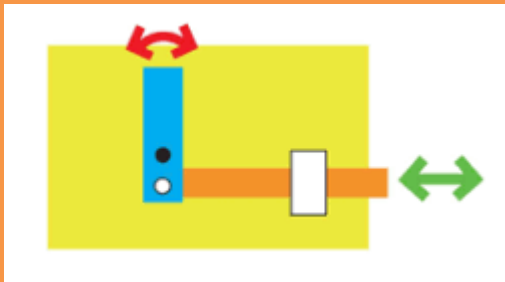
What does  
'joining' mean?



What might we use to join materials together?

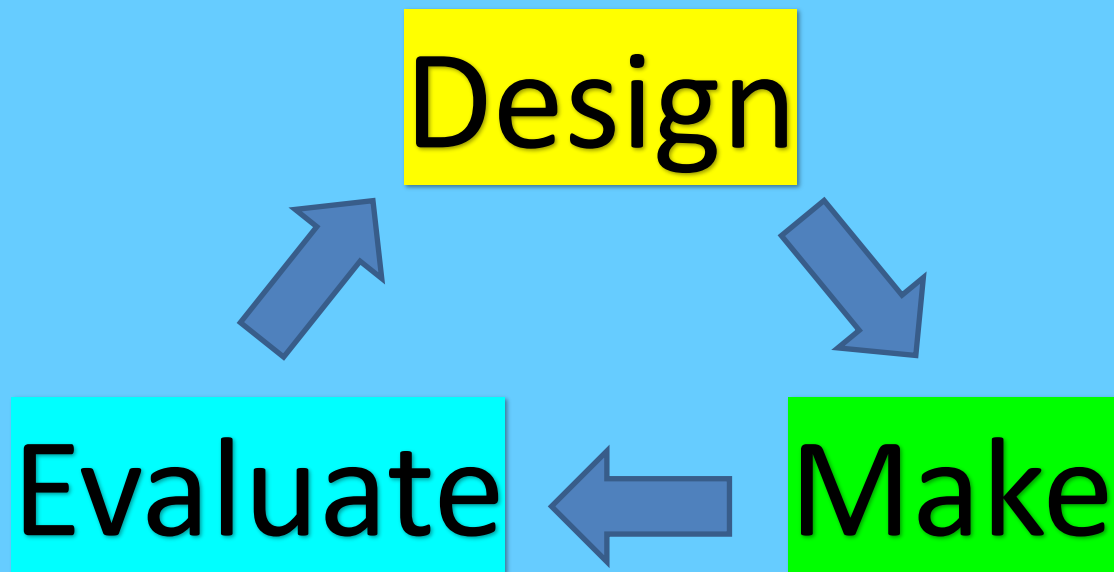


# What is a mechanism?



Year 2

*What are the 3 main stages of a design process?*



*What is a design  
criteria?*

A set list of things that  
a project/product must  
have.

What might the design criteria contain for a young child's toy?



# What can we find out from food packaging?

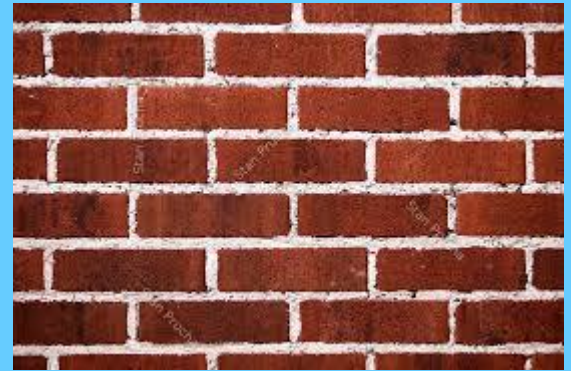
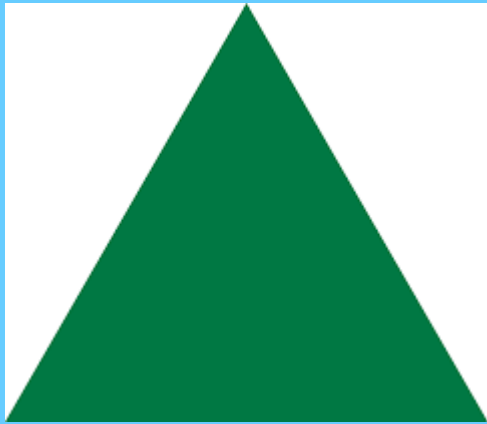


 **ALLERGY ADVICE:**

This product contains peanuts and may contain traces of other nuts and seeds.



*How can we make structures stronger?*



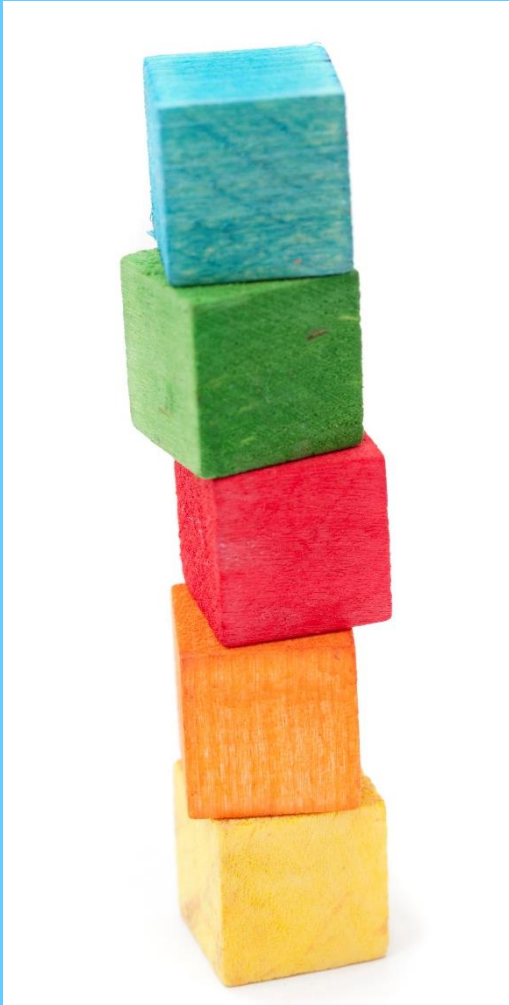
Which feature of the bridge makes it stronger to fit its purpose?



Which lego structure would be stronger and more stable? Why?



*Which tower would be stronger and more stable? Why?*



I'm going to make a \_\_\_\_\_,  
which materials would I be  
best to use and why?



*What has been used to join materials together here?*



What do we call these mechanisms?

