



Somerset Bridge Primary School
Aspire - Brave - Care - Collaborate

Design and Technology

Autumn: Year 3

Key Vocabulary



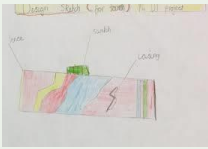
Design Methods



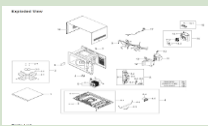
Discussion



Annotated Sketching



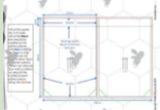
Exploded Diagram



Prototype



Pattern Pieces



Computer Aided Design



Bridgwater Carnival

Bridgwater Carnival started in 1605 after Guy Fawkes failed to blow up the Houses of Parliament.

Large decorated carts are towed through Bridgwater town.

There is a bonfire and a fireworks display.



Joining

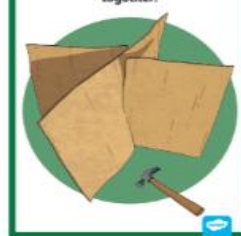
Flange

A way to connect tubes or pipes.



Slot

A way to connect flat pieces together.



L - Brace

A way to connect two pieces with a 90° angle.



Tie

A way to use string to secure and make a hinge.



Tabs

A way to attach a standing wall.



Fold

A way to attach two lengths.



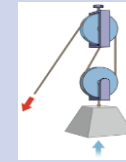
Joining The way materials are joined together.

Strengthen Using extra materials to make a product stronger.

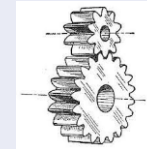
Design Making a plan for a product before you make it.

Evaluate When you think about what has worked well and what could be improved next time.

Pulley They are often used to lift heavy objects: pulling down on one end of the rope creates an upward pull at the other end.



Gears A toothed wheel that works with others to change the speed of the driving parts.



Design

Join and strengthen materials.

Evaluate

