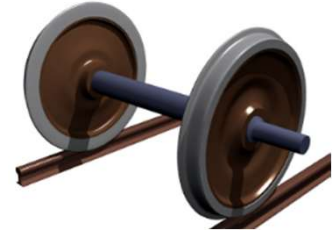




Knowledge Organiser for Year 1/2 DT– Making a moving toy.

Tier 3 vocabulary	
Design	To produce a plan of something before it is made.
Evaluate	How well has your product met the design brief?
Specification	A detailed description of what the design needs.
Design brief	What is it that you need to make?
Diagram	A simple plan to represent ideas.
Axel	A rod or shaft that rotates.
Chassis	A frame on which a vehicle is built.
Wheel	A round frame that turns on an axel
Bearing	Helps the wheel turn smoothly.
Friction	The force between objects that are in contact with one another.

Fixed axel.



The wheels move with the axel.

Free axel.

The wheel rotates freely.



Skills and tools.

Ruler.

To measure with accuracy.



Wood saw.

For cutting doweling.



Scissors.

For cutting paper and card.



Year 2 - Making an anemometer

Year 4 / 5 Making a light up moving model.