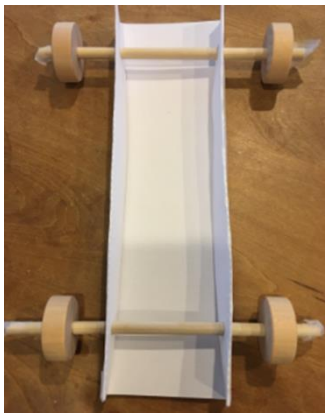



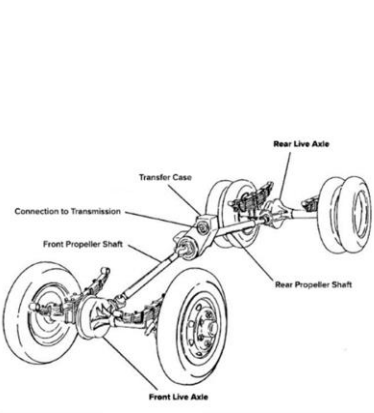
Selby Community Primary School Subject Knowledge Bank

DT		Year 2	
Focus: Wheels and Axles			
Age related vocabulary			
tools	An object that is used to help make or fix something.	finished product	The final piece made.
sandpaper	Paper covered on one side with sand or some other rough material.	sewing	To make or repair with a needle and thread.
design	To make or draw plans for something.	lever	A bar which turns around a point/pivot.
split pin	A metal pin with two arms that pull apart to hold things into place.	heat	To cause something to become warm or hot.
measure	To find the exact size, weight or amount of something.	farm	An area of land, along with buildings and equipment, used to grow crops or raise animals for food or clothing.
assemble	To put something together.	axle	A bar on which a wheel or wheels turn.



Cardboard Tube Cars





Key Knowledge

-Axle- a rod or spindle (either fixed or rotating) passing through the centre of a wheel or group of wheels.

-A chassis is the base frame of a car, carriage, or other wheeled vehicle.

- A wheel is a circular object that revolves on an axle and is fixed below a vehicle or other object to enable it to move easily over the ground.

-A design is when you plan what something will look like and what it is made from before you start making it. The design should be based on the design criteria (what does your model need to do?).

Once you have finished making a product, you think about how well it works and whether it matches the design criteria.