







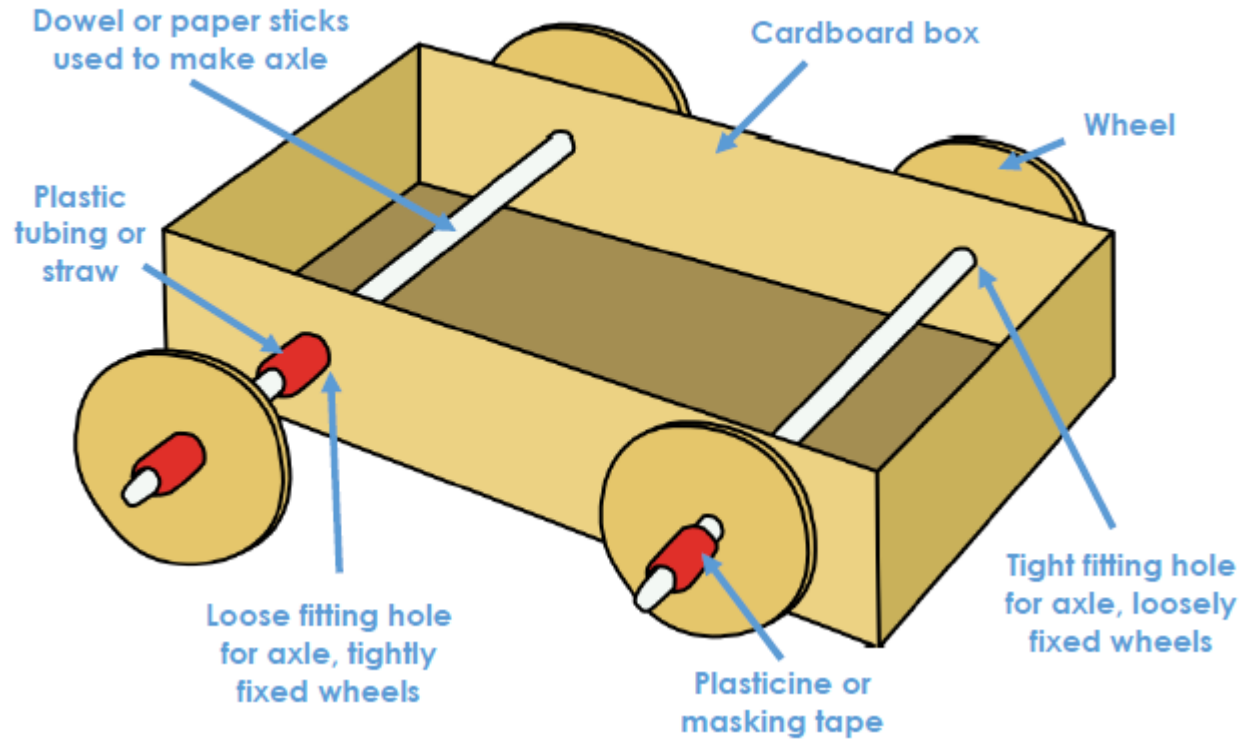


Knowledge organiser for D&T - Mechanisms: wheels and axels

Key Vocabulary:

- Skate board 
- Double decker bus 
- Plane 
- Wheelbarrow 
- Car 
- Lorry 
- Tractor 
- Tricycle 

Two different ways to fix wheels



chassis – a frame or base in which a vehicle can be built

axel – a rod to hold the wheels on which are either **fixed** or move **freely**

wheel – a circular object which allows **movement** →

design – make a simple design according to a set criteria exploring mock-ups

evaluate – consider their design against the original design criteria