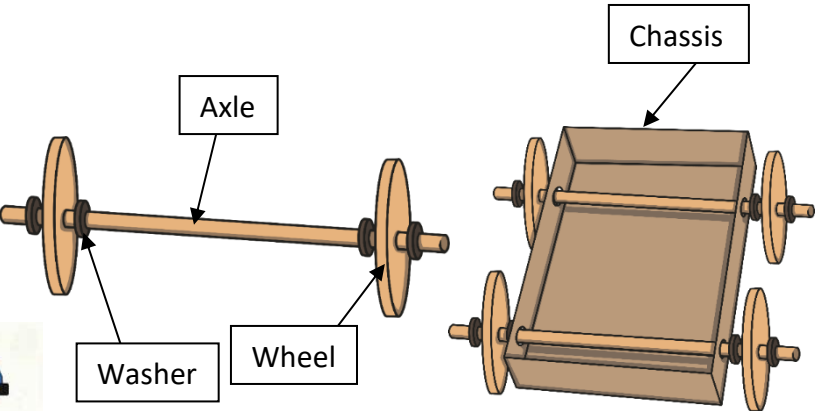


# Vehicles

**Karl Benz invented  
the first car!**



- What I should already know:**
- Vehicles have wheels which help them to move around.
  - There are lots of different types of vehicles.
  - How to design, create and evaluate our work.



## Key Vocabulary

<b>Vehicle</b>	A vehicle is something with wheels that transports people or objects, such as a car, truck or cart.
<b>Wheel</b>	A circular object that is fixed below a vehicle or object to allow it to move easily on the ground.
<b>Axle</b>	An axle is a rod or spindle (either fixed or rotating) that passes through the centre of a wheel so that it can be attached to a vehicle.
<b>Chassis</b>	The chassis is the framework for the vehicle and attaches the axles and the wheels to the body of the vehicle.
<b>Washer</b>	A metal, rubber or plastic ring that prevents the wheel from coming off the axle as they are turning.
<b>Rotate</b>	To turn an object around a centre point.
<b>Vehicle body</b>	The outer covering of a motor vehicle, normally made of metal, fibreglass or plastic.

- WALT 1:** investigate a variety of vehicles and their uses and features.
- WALT 2:** investigate wheels, axles and chassis.
- WALT 3:** investigate ways of creating and decorating the body of a vehicle.
- WALT 4:** design a vehicle.
- WALT 5:** make a vehicle based on a design.
- WALT 6:** evaluate a finished product.