



Endpoints for Design Technology

Year 1 – London Transport



In this topic, we will be learning about wheels, chassis and axles and how they work together to allow a vehicle to move.

What I know and can explain

An axle is a rod that is connected to a wheel

An axle can be moved freely or can be fixed

A chassis is the frame of a vehicle

A strength is something that is good about a piece of work

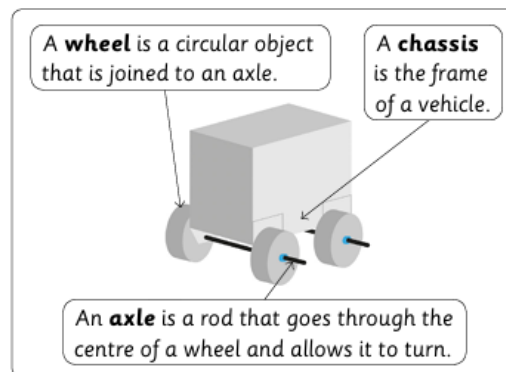
A weakness is an area that could be improved

Taxis

Taxis are vehicles that carry passengers from one place to another. A taxi has a chassis, wheels and axles. It also has seats inside, a roof, windows and headlights.



Most vehicles have axles and wheels fixed to a chassis.



Useful Vocabulary

Axle – A rod which goes through the centre of a wheel and allows it to turn

Chassis – The frame of a vehicle

Passenger - A person travelling from one place to another in a vehicle that they are not driving

Vehicle - A human-made object that transports people or things, especially on land