

Key vocabulary
vehicle,
wheel,
axle,
axle holder,
chassis,
body,
cab assembling,
cutting,
joining,
shaping,
finishing,
fixed,
free moving,
mechanism names of tools,

Equipment and materials used
design,
make,
evaluate,
purpose,
user,
criteria,
functional



DT Collectible

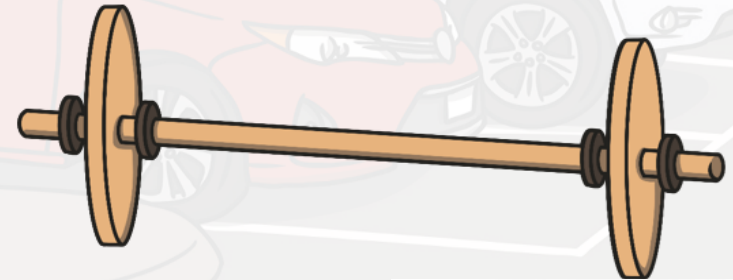
Year 2

Axels and wheels

During this unit of work the children will be creating a trolley for the Jolly Postman

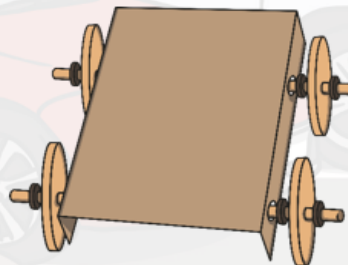
Wheels and Axles

The wheels on the toy car move at the same time and speed because each pair of wheels is attached to a pole called an axle. Real vehicles, such as cars and vans, also have axles.



Wheels, Axles and Chassis

An axle needs to be attached to the chassis (said 'shah-see'). A chassis is the frame upon which the rest of the vehicle is built.



In this picture, the chassis is an upside down shoebox lid. Holes have been made on each side of the box and the axles have been threaded through.

