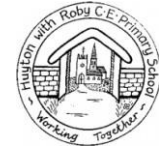


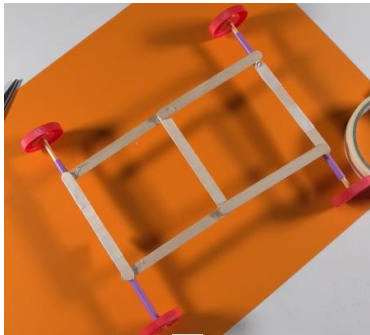


Year 4 Knowledge Organiser Mechanisms – Sling shot cars



Key Knowledge

The Chassis of the car



Hook to launch car attached to the chassis



Tool to launch the car

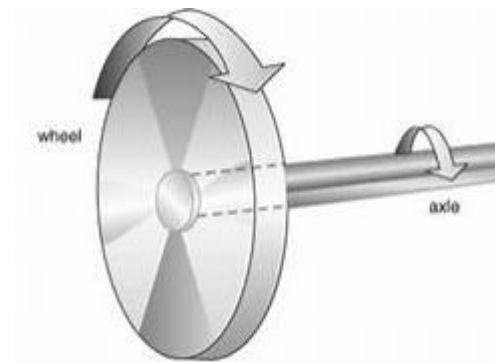
Key Knowledge

What is a Vehicle?

Vehicle – a thing used for transporting people or goods, especially on land, such as a car, lorry, or cart. They can be powered by diesel, petrol or electricity. However, diesel and petrol contribute to bad air pollution.

What is an axle?

An Axle - either fixed or rotating – passing through the centre of a wheel Chassis – the base frame of the vehicle



Vocabulary

- Chassis
- Demonstration
- Fuel
- Eco-friendly
- Design
- Mechanism
- Launch
- Vehicle