

# West Kirby Primary School - Knowledge Organiser



Spring 1

Design Technology: Moving Vehicles

Years 1 & 2

The design and make process:

Look at different types of vehicles.



Design my own.



Follow my design to make a moving vehicle.



Evaluate my vehicle.



What I already know:

- I can name some different vehicles.
- I know the names of different parts of vehicles, such as windows, mirrors, wheels.
- I know different materials have different properties and which ones would be good choices to use in my design.

Key Information:

A vehicle is something that transports people or objects.



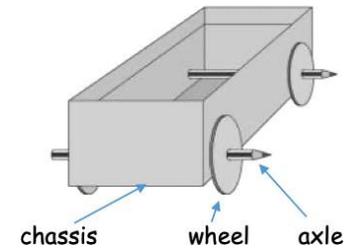
There are different types of vehicles to use for different things.

When designing something to make, we usually follow a criteria. This is a list of things that we should include in our product.

Key Vocabulary

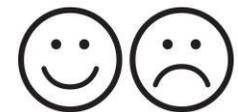
**Axle** - a rod that enables a wheel to turn.

**Chassis** - the base on which a vehicle is built.



**Dowel** - wooden rod used for making the axles.

**Evaluate** - Make decisions on what is good and bad about something.



**Body of vehicle** - The outer shell of a vehicle.



