



Design and Technology

Year 1 Spring 1- Moon Zoom



Design and Make a moon buggy that a child can play with.

Mechanisms - Designers of mechanisms need to think about the purpose (what does it do?) and ways to make it work (the mechanisms).

What we know so far

In Early Years we safely used and explored a variety of materials, tools and techniques. We shared our creations, explaining the process we had used.

Key Vocabulary

mechanisms – a system or structure of moving parts that performs a function.

wheel – a circular object that moves on an axle.

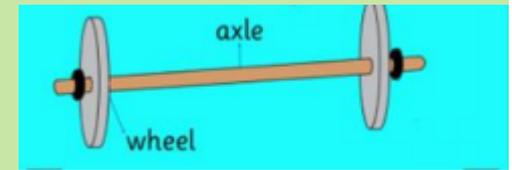
axle – a pole that joins two wheels.

vehicle – A form of transport which you can be carried in or on

New Knowledge

The wheel has to be circular so it can help the vehicle move smoothly.

The axle goes through the centre of the wheel.



Here are some examples of toys that use wheels to move:



toy cars



tricycles

Moon buggies are vehicles that are designed for astronauts to use on the moon.

This is Neil Armstrong's moon buggy.

