

Subject Specific Vocabulary



Year 1 & 2 Autumn Cycle B Design and Technology Mechanisms: Wheels and Axles Concept: Mechanisms



Wheel



Axle

Mechanisms
The parts that make something work. Wheels and axles are mechanism.

Wheels
These are circular objects that roll on the ground, helping vehicles to move.

Axles
These are rods that help wheels to rotate.

Axle holder
The part through which the axle fits and rotates

Chassis
This is the frame on which the vehicle is built.

Dowel
A wooden rod used for making axles.

Knowledge

- Explore and use wheels, axles and axle holders.
- Distinguish between fixed and moving axles.
- Moving axles - The axles move with the wheels.
- Fixed axles - The axles are fixed to the chassis.

Skills

- Make vehicles with construction kits containing free running wheels.
- Use tubes, dowels, cotton reels to create models with wheels and axles.
- Attach wheels to a chassis using an axle.

