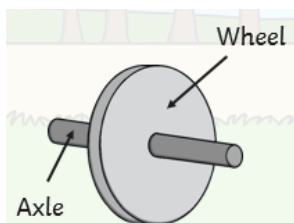


Moving Toys- Axles and Wheels



Mechanisms

Year 1 Autumn Term



What I already know?

- I have explored different materials and equipment
- I have created my own models and structures
- I can talk about my models

Key Knowledge and Skills

Design-

- draw ideas as drawings
- Say how the product works

Make-

- Assemble, join and combine materials
- Use tools safely

Evaluate-

- Talk about the design
- Explore toys—likes and dislikes

Vocabulary

Mechanisms	A system of parts working together in a machine; a piece of machinery
Stable	Not likely to give way or overturn; firmly fixed.
Construct	To build or make something
Wheels	A circular object that revolves on an axle and is fixed below an object to enable it to move easily over the
Axles	A rod or spindle passing through the centre of a wheel or group of
Functional	Designed to be practical and useful

Key technical knowledge

- Know how a wheel and axle works