YEAR 1/2 Autumn 1

Design Technology WHEELS & AXLES



WHAT SHOULD I ALREADY KNOW?

- I know how to join materials using glue or masking tape.
- I know how to handle some tools safely and with increasing control.
- I know wheels are used on lots of everyday things.
- I know wheels allow things to move.

VOCABULARY

Axle	A rod passing through the centre of a wheel.
Mechanism	A system of parts working together in a machine.
Procedure	A series of actions needed to take in order to achieve a finished product.
Wheel	A circular object that revolves on an axle and is fixed below a vehicle or another object to enable it to move easily over the ground.

<u>STICKY KNOWLEDGE</u>

- The wheel and axle are a type of machine.
- The axle and wheel are two circles that move together.
- Using wheels makes it easier to move objects.
- Different materials will need to be joined together using different methods.

CONNECTING CONCEPTS







WWI VEHICLE







