



Year 2 - Mechanisms - Levers - Term 1

Key Vocabulary

Mechanism	Parts that move together to do a job.
Lever	A bar that moves around a pivot.
Pivot	The point a lever moves around.
Rotate	To turn around a fixed point.
Lift	To move something upwards.
Grip	To hold something firmly.
Evaluate	To judge how well something works.
Purpose	What a product is designed to do.
Material	What an object is made from.

What can a lever do?

Levers can lift, cut or grab. Different levers are made for different purposes.

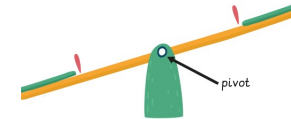
lever is a bar that moves from a point or a vot. It can:



Tools use levers to make jobs easier.

Find the pivot

Every lever has a pivot. A seesaw has a pivot near the middle.



Every lever has a pivot. The pivot can be in the middle like a seesaw. This is shown with the arrow

A lever moves around its pivot point.

Levers working together

Scissors and tweezers use levers working together. Some pivots are at the end.



pivots are at the end, like tweezers.

Look carefully at where each lever turns.

To know statements



To describe how seesaws are a simple lever.

To build and test a simple lever.

To describe scissors as a mechanism with two levers.

To make mechanisms with two levers.

To design levers for everyday use.

What can you remember from previous units?

How did wheels and axles create movement?

Can you name a moving part in a toy?

Anything else you have learnt?

What have you enjoyed?