

Levers are a type of mechanism - a set of parts that move together to make something happen.

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



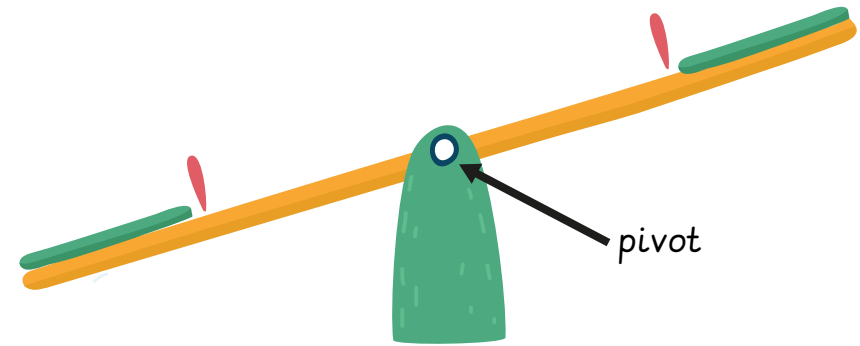
Different levers are used for different **purposes**. For example, to cut, lift or grab things.

Also, they are made from different **materials**. This depends on what they are used for.

To **evaluate**, think about the purpose and the materials and decide:

- ♥ What you like.
- ★ What is done well.
- 🦉 What could be done better.

Some levers work on their own, like a seesaw.



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

🔄 This is where the lever **rotates** or changes **direction**.

Some levers work together with another **lever**, like scissors and tweezers.



Some **pivots** are at the end, like tweezers.