

Max the Monkey's Guide to Mechanisms

Get Moving! Discover how parts work together to make things go.

- A mechanism is a system of parts that work together to create movement.
- A lever is a stiff bar that moves around a fixed point called a pivot.
- Linkages connect different parts together so that moving one part moves another.
- The 'input' is the force you apply, and the 'output' is the movement you get.
- Cardboard, split pins, and paper fasteners are great tools for building models.

Did you know? Did you know? A simple seesaw is a type of lever! When you push down on one side, the other side goes up. This is how engineers use pivots to move objects with less effort.

Key vocabulary: Mechanism · Lever · Pivot · Linkage · Input · Output