

All about Forces

Forces help things move, stop, or change direction.

Roller coasters use different forces to go fast or slow down.

A wagon moves when you pull it.

Gravity pulls things down to Earth.

Forces make things start or stop moving.

Magnetic force pulls or pushes without touching.

Friction slows things down when they rub together.

Without forces, nothing would move at all.

Air can be a force too—it's called air resistance.

A force is a push or a pull.

There are different types of forces that affect how things move.

A toy car moves when you push it.

Astronauts float in space because there's very little gravity.

We use forces every day, like pushing a swing or pulling a door.