

All about Forces

There are different types of forces

Friction slows things down when they rub together.

kicking a soccer ball makes it move across the field.

The Moon doesn't fall to Earth because of gravity and motion working together!

Forces play a key role in how things move.

A force is a push or a pull.

Gravity is the force that pulls objects down toward the Earth.

Did you know astronauts feel almost no gravity in space, so they float?

Forces help things move, stop, or change direction.

Magnetic force can make certain objects move.

Pushing a toy car makes it roll forward.

Without gravity, you would float into space like a balloon.

Pushing a swing or a door is an example of a force.

pulling a wagon toward you makes it move in your direction.