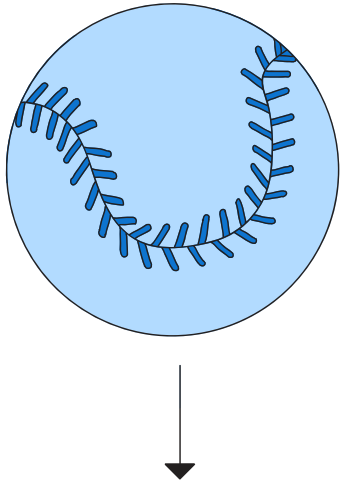


Types of Forces

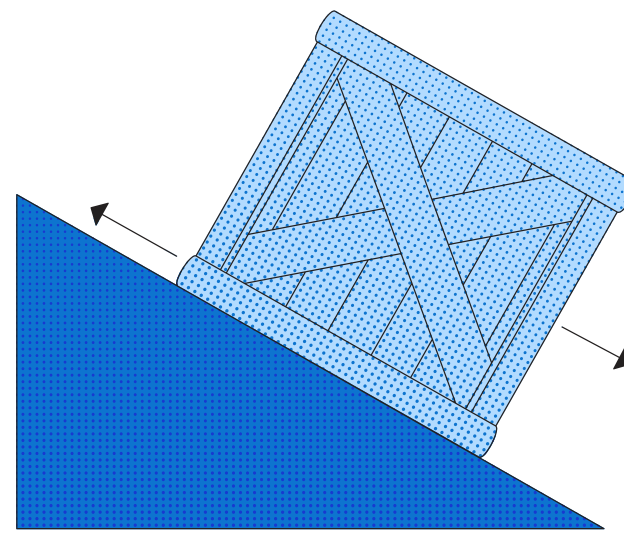


Gravity



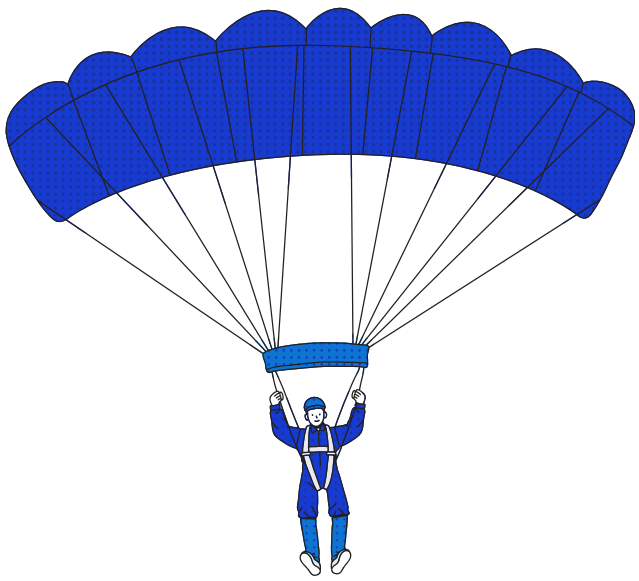
Gravity pulls objects toward each other, like the earth pulling the apple down.

Friction



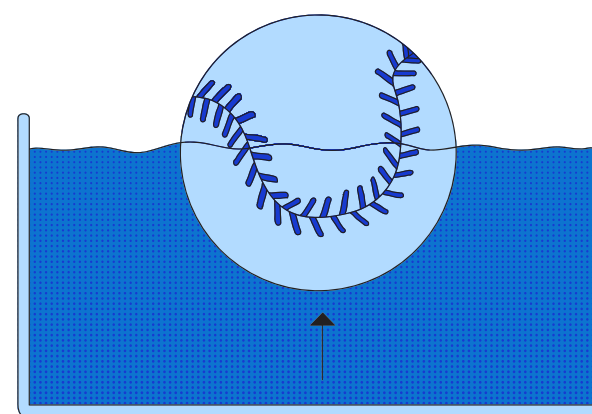
Friction opposes motion between two surfaces in contact. It slows down or stops moving objects.

Air Resistance



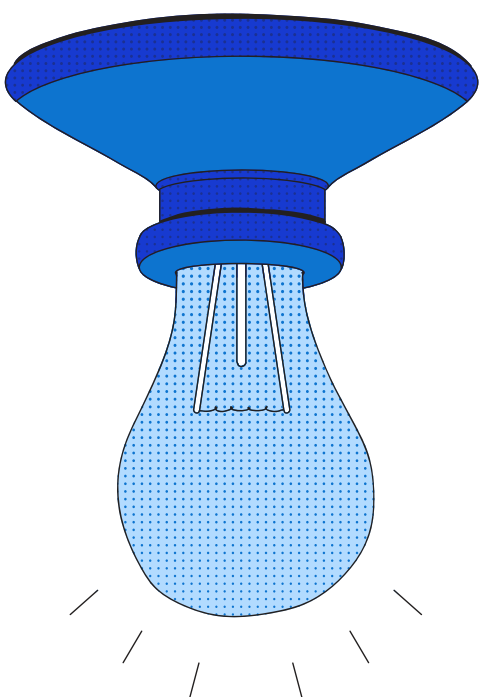
Air resistance is a type of friction that acts on objects moving through the air, slowing them down.

Buoyancy



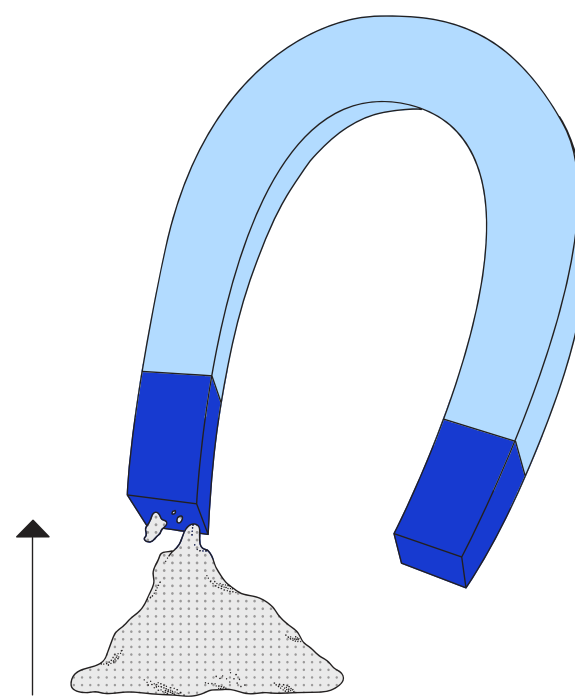
Buoyancy is the upward force exerted by a fluid, making objects float.

Electricity



Electricity is the force associated with electric charges, creating electric currents or static electricity.

Magnetic Force



Magnetic force is the force exerted by magnets, attracting or repelling magnetic materials.