











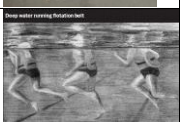
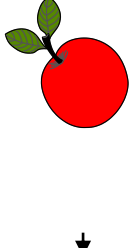


Name

## Glossary for Friction

air resistance		Is the force of the air pushing against anything that is moving through it, making it slow down.
force		A push or a pull. We can only see the effect of a force.
forcemeter		A spring balance used to measure force.
friction		The force between things that are touching. It caused moving objects to slow down or stop. It gives us grip and creates heat.
gravity		The force that pulls everything towards the centre of the Earth.
mass		Is the amount of material in an object. Mass is measured in grams or kilograms and does not change.
newtons		Is the unit that we measure force in.
parachute		A piece of fabric used to slow down the speed at which an object falls through air.
rough		An uneven surface.
smooth		An even surface.
streamlined		A long thin shape that moves easily through air or water.
surface area		The size of an object's surface.
water resistance		Is the force of the water pushing against anything that is moving through water, making it slow down.
weight		Is the pull of gravity on an object. It is measured in newtons and changes depending on where the object is. An objects in space will have the same mass as it has on Earth but have a different or no weight because the force of gravity changes.