

air resistance

buoyancy

force

friction

gravity

lever

mass

mechanism

pulley

A push or a pull against an object or a certain thing.

An upward force that liquid applies to objects.

A type of friction caused by air pushing against a moving object.

A bar where one end is placed under a heavy object so that when you press down on the other end you can move the object.

A pulling force exerted by the Earth (or anything else with a mass).

A force that acts between two surfaces or objects that are moving or trying to move across each other.

A device of consisting of a wheel over which a rope or a chain is pulled in order to lift heavy objects.

Parts which work together in a machine e.g. pulleys, gears, and levers.

The measure of how much matter (or stuff) is inside an object.

water resistance

weight

mmm

mm

mm

mm

mm

mm

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mm

**The measure of the force
of gravity on an object.**

**A type of friction caused
by water pushing against
a moving object.**

mm

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