

Forces in Nature-Glossary

force (*noun*): a strength or energy, a push or a pull

Synonym: effort

exert (*verb*): to put forth strength

Synonym: apply

gravity (*noun*): a force of attraction between any two objects because of their mass and distance

attraction (*noun*): a force acting between matter, tending to draw them together

Synonym: gravitational pull

mass (*noun*): the quantity of matter in a body <weight is the force on mass due to gravity>

Synonym: sum total

simple machine (*noun*): a device that makes work easier by changing the size or direction of the force applied to it.

Synonym: wheel and axle, lever, pulley, screw, wedge, inclined plane

friction (*noun*): the force that resists motion between two bodies in contact

Synonym: resistance

effort (*noun*): the force applied to a simple machine in contrast to the force applied against it

Synonym: force

remain (*verb*): to stay in the same place

Synonym: stay put

speed (*noun*): the rate of motion, quickness in movement or action

Synonym: rush, hurry, go fast

direction (*noun*): the line along which something moves, lies, or points

Synonym: change in position

