

# MOTION AND DESIGN: WHACK A WORD GAME

acceleration	air resistance (drag)	balanced force	control	direction	energy
energy, kinetic	energy, potential	fair test	force	friction	gravity, gravitational force
inertia	machine	mass	momentum	motion	Newton's 1st Law of Motion
Newton's 2nd Law of Motion	Newton's 3rd Law of Motion	propeller	recursive	resistance	<i>simple machine</i> : inclined plane
<i>simple machine</i> : lever	<i>simple machine</i> : pulley	<i>simple machine</i> : screw	<i>simple machine</i> : wedge	<i>simple machine</i> : wheel and axle	speed (rate)
unbalanced force	validity	variable	velocity	weight	work