MOTION & DESIGN Websites

***To open these websites, put mouse over website link (blue-hyperlink) and then press the Ctrl button and left mouse at the same time. This will open the website.***

[www.studyjams.com](http://www.studyjams.com) FORCE & MOTION section in Science

<http://www.bbc.co.uk/bitesize/ks2/science/physical_processes/> Scroll down and click on the links to: Forces Friction

Engineering Interact set of pages:

<http://www.engineeringinteract.org/resources/parkworldplot/flash/concepts/friction.htm> Friction

<http://www.engineeringinteract.org/resources/parkworldplot/flash/concepts/allaboutforces.htm> All About Forces

<http://www.engineeringinteract.org/resources/parkworldplot/flash/tests/questions/allaboutforces.htm> All About Forces Test

<http://www.engineeringinteract.org/resources/parkworldplot/flash/concepts/gravity.htm> Gravity, Stretching & Compressing

<http://www.engineeringinteract.org/resources/parkworldplot/flash/tests/questions/gravity.htm> Gravity, Stretching & Compressing Test

<http://www.engineeringinteract.org/resources/parkworldplot/flash/concepts/balancedandun.htm> Balanced & Unbalanced Forces

<http://www.engineeringinteract.org/resources/parkworldplot/flash/tests/questions/balancedandun.htm> Balanced & Unbalanced Forces Test

<http://www.sciencekids.co.nz/gamesactivities.html> Scroll down to Physical Processes and click on the links to: Forces in Action Friction

<http://www.edheads.org/activities/simple-machines/index.shtml> Simple Machines interactive activity

<http://www.physics4kids.com/files/motion_intro.html> Motion and Design information

<http://www.zephyrus.co.uk/forcetypes.html> Types of Forces

<http://www.scibermonkey.org/level.asp?page=KS36.1> Forces and Motion Forces and their effects

<http://www.kscience.co.uk/animations/anim_1.htm> Scroll down to “Physics” then choose from this area.

<http://www.footprints-science.co.uk/flash/forces.swf> Forces – bike riding animation

[www.brainpop.com](http://www.brainpop.com) log in: palmbeach password: palmbeach Click on Science, then Motions, Forces & Time. Links to view: Acceleration; Force; Gravity; Kinetic Energy; Newton’s Laws of Motion; Power; Work; Inclined Plane; Levers; Wheel & Axle.

<http://www.factmonster.com/dk/science/encyclopedia/gravity.html> Gravity & Mass

<http://www.factmonster.com/dk/science/encyclopedia/forces.html> Forces

<http://www.factmonster.com/dk/science/encyclopedia/friction.html> Friction

<http://pbskids.org/zoom/games/3puckchuck/3puckgame.html> 3 Puck Chuck (Friction Game)

<http://resources.woodlands-junior.kent.sch.uk/revision/science/index.html> go to “Physical Processes” on right, then choose “Forces” link.

<http://www.mikids.com/Smachines.htm> Simple Machines

<http://www.edheads.org/activities/simple-machines/> Simple Machines

<http://www.edheads.org/activities/odd_machine/index.shtml> Compound Machines

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