

## PHYSICS COMPUTER ACTIVITIES

1. Simple Machines Video Clip: Look at all the video clips on this site that show simple machines. Call me over if you are confused.  
<http://www.youtube.com/watch?v=72ZNEactb-k>
2. neoK12: Look at all the video clips on this site that show simple machines. Call me over if you are confused.  
<http://www.neok12.com/Simple-Machines.htm>
3. Dialogue for kids – Simple Machines:  
<http://idahoptv.org/dialogue4kids/archive/episodePage.cfm?versionID=140285>
4. Brain Pop: Motion, forces and time (21 subtitles)  
<http://www.brainpop.com/>
5. Relative Motion – video/cartoon  
[http://www.classzone.com/books/ml\\_science\\_share/vis\\_sim/mfm05\\_pg7\\_relmotion/mfm05\\_pg7\\_relmotion.html](http://www.classzone.com/books/ml_science_share/vis_sim/mfm05_pg7_relmotion/mfm05_pg7_relmotion.html)
6. Shopping Cart interactive  
[http://www.classzone.com/books/ml\\_science\\_share/vis\\_sim/mfm05\\_pg50\\_newton/mfm05\\_pg50\\_newton.html](http://www.classzone.com/books/ml_science_share/vis_sim/mfm05_pg50_newton/mfm05_pg50_newton.html)
7. Workman ‘Paper Airplane’  
<http://www.workman.com/more/games/fliersclub/>
8. ‘Paper Airplane’ worksheet  
<http://www.middleschoolscience.com/PaperAirplaneSimulator.pdf>
9. Kinetic Energy and Temperature interactive  
[http://www.classzone.com/books/ml\\_science\\_share/vis\\_sim/mem05\\_pg101\\_kintheory/mem05\\_pg101\\_kintheory.html](http://www.classzone.com/books/ml_science_share/vis_sim/mem05_pg101_kintheory/mem05_pg101_kintheory.html)
10. Potential and Kinetic Energy:  
[http://www.classzone.com/books/ml\\_science\\_share/vis\\_sim/mem05\\_pg69\\_potential/mem05\\_pg69\\_potential.html](http://www.classzone.com/books/ml_science_share/vis_sim/mem05_pg69_potential/mem05_pg69_potential.html)
11. Ban! Boing! Pop!  
<http://library.thinkquest.org/3042/>
12. Virtual Tour of Forces at Amusement Parks  
<http://personal.linkline.com/efeinberg/newton/newton.htm>
13. Wave Web quest  
<http://www.wvsd208.org/hs/Staff/nolld/phys/webquests/waves.html>