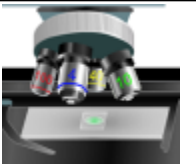
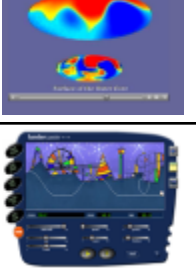
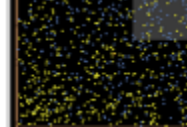
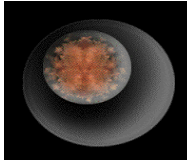
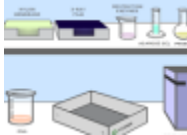
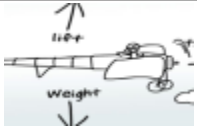
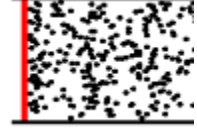
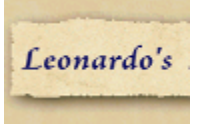
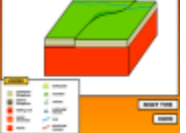


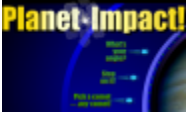
Get SIMulated!

URL's and NOTES			Slide	Screenshot
http://phet.colorado.edu/			18	
www.edheads.org			19	
http://www.sciencekids.co.nz/gamesactivities.html			20	
http://www.bbc.co.uk/schools/scienceclips/index_flash.shtml			21	
http://www.bgfl.org/bgfl/custom/resources_fftp/client_files/ks3/science/acids/index.htm			22	
http://nobelprize.org/educational/			23	
http://www.pbs.org/wgbh/aso/tryit/dna/#			24	
http://www.udel.edu/biology/ketcham/microscope/scope.html http://www.biologycorner.com/worksheets/cheekcell-virtual.html (student guide)			25	
http://www.pbs.org/wgbh/nova/search/results/?q=interactive			26	
http://www.funderstanding.com/k12/coaster/			27	

http://www.carolina.com/category/teacher+resources/interactive+science+games+and+simulations/cellcraft.do			28	
http://www.uen.org/3-6/interactives/science.shtml			29	
http://www.eduweb.com/portfolio/designsatellite/			30	
http://www.edinformatics.com/il/il_chem.htm			31	
http://www.knowitall.org/hobbyshop/siteAgentMain.html			32	
http://www.msichicago.org/online-science/simple-machines/activities/simple-machines-1			33	
http://www.biology.arizona.edu/			34	
http://pbskids.org/zoom/games/kitchenchemistry/virtual-start.html			35	
http://funbasedlearning.com/chemistry/chemBalancer/default.htm			36	
http://www.wfu.edu/~ylwong/balanceeq/balanceq.html			37	
http://www.chem.vt.edu/RVGS/ACT/notes/scripts/bal_eq1.html			38	
http://www.pbs.org/wgbh/nova/teachers/body/create-dna-fingerprint.html			39	

http://www.eduweb.com/portfolio/portfolio.php			40	
www.baobabplanet.com			41	
http://biologica.concord.org/webtest1/web_labs_genophenotype.htm			42	
http://www.kettering.edu/~drussell/Demos/waves/wave motion.html			43	
http://www.mos.org/sln/Leonardo/InventorsWorkshop.html			44	
http://www.chem.iastate.edu/group/Greenbowe/sections/projectfolder/animationsindex.htm http://group.chem.iastate.edu/Greenbowe/sections/projectfolder/flashfiles/gaslaw/boyles_law_graph.html http://www.chem.iastate.edu/group/Greenbowe/sections/projectfolder/flashfiles/electroChem/voltaicCell20.html http://www.chem.iastate.edu/group/Greenbowe/sections/projectfolder/flashfiles/stoichiometry/acid_base.html			45	 
http://learn.genetics.utah.edu/content/begin/dna/builddna/ http://teach.genetics.utah.edu/content/begin/cells/ (handouts for learn.genetics.utah)			46	 

http://learn.genetics.utah.edu/content/begin/traits/karyotype/			47	
http://mw.concord.org/modeler/			48	
http://www.knowitall.org/nasa/simulations/science.html			49	
http://www.forgefx.com/casestudies/prenticehall/			50	
http://scienceview.berkeley.edu/showcase/index.html			51	
http://www.chemcollective.org/vlab/vlab.php			52	
http://www.hhmi.org/biointeractive/vlabs/index.html			53	
http://www.hhmi.org/biointeractive/vlabs/transgenic_fly/index.html			54	
http://www.childrensmuseum.org/cosmicquest/index.html			55	
http://www.eduplace.com/kids/hmsc/content/simulation/			56	
http://www.sepuplhs.org/middle/iaes/students/simulations/SEPUP_Plate_simulation.swf			57	
http://kids.discovery.com/games/build-play/volcano-explorer			58	

http://kids.discovery.com/games/puzzle-quiz/whizzball			59	
http://www.pbs.org/wgbh/buildingbig/lab/forces.html			60	
http://amazing-space.stsci.edu/resources/explorations/impact/home.html			61	
http://nces.ed.gov/nceskids/createAgraph/default.aspx?ID=3e81747d3dc84261b20dc25203b032e7			62	
http://www.scienceofeverydaylife.com/teachers/videos.cfm?grade=grades35			63	
http://www.amnh.org/ology/			64	
http://www.wonderville.ca/			65	
http://www.kidport.com/			66	
http://amazing-space.stsci.edu/			67	
http://www.sciencemuseum.org.uk/onlinestuff.aspx http://www.sciencemuseum.org.uk/onlinestuff/games/energy_flows.aspx			68	
http://www.wicked.org.nz/Interactives/Science			69	

http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks2/maths/weigh/index.htm			70	
http://learn.genetics.utah.edu/content/begin/dna/buildDNA/			71	
http://teacher.scholastic.com/activities/explorations/butterfly/level1/interactive.htm			72	
http://www.kidsclick.org/cgi-bin/searchkids.pl?keywords=interactive&searchtype=all			73	
http://www.gotmilk.com/			74	
http://www.biologycorner.com/worksheets.html			75	
http://sciencespot.net/Pages/classchem.html			58-66	
www.explorelearning.com Science and Math Simulations for grades 3 - 12	Changing variables, collecting data			
	Understanding results and analysis			
	Walking through a process			
	Scientific skills modeling, practices and procedures			
	Real life application			
	Real inquiry and investigation			
	Solving scientific equations			
	Listed by grade, topic, state standards , textbook			
	Lesson materials and assessment questions			
Math sites	http://www.reflexmath.com		67-72	

	http://www.pbs.org/parents/cyberchase/lessons/games.html			
	http://www.cut-the-knot.org/Curriculum/index.shtml#arithmetic			
	http://www.shodor.org/interactivate/activities/			
	http://jmathpage.com/			
	http://www.uen.org/3-6interactives/math.shtml			
	http://www.learningplanet.com/stu/kids3.asp			
<i>Don't forget!</i> These interactive simulations and animations require one or more of these plug-ins: (click on image to go to the free download site)		 The image contains two logos. The top logo is for Adobe Shockwave Player, featuring the text "ADOBE SHOCKWAVE PLAYER" next to a series of vertical bars of increasing height. The bottom logo is for Java, featuring a red circular icon with a white stylized 'J' and the word "Java" in red text below it.		
Diane Kasparie dkasparie@quincynotredame.org				