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| **General Topics**   * [**Brain POP**](http://www.brainpop.com/) - This site provides informative mini movies on a variety of science and health topics as well as a great assortment of interactive activities/games your students will love. * [**Exploratorium Science Snacks**](http://www.exploratorium.edu/snacks/) - Browse through miniature versions of some of the most popular exhibits at the Exploratorium. * [**Fermilab for Educators**](http://www-ed.fnal.gov/educators.html) - Browse this site for great ideas and connections for your students. * [**Frank Potter's Science Gems**](http://www.sciencegems.com/)- A site filled with lots of connections to a wide range of science topics. Utilize the site search to find links quickly. * [**Flying Turtle Exploring**](http://www.ftexploring.com/) - Discover how the same basic principles influence and control how things work in nature, living organisms, and human technology. Visit this site to explore energy, super bugs, whales, and much more! * [**Movies in the Classroom**](http://www.classbrain.com/artmovies/publish/cat_index_2.shtml) - Explore this page from ClassBrain to learn tips and tricks for using movies in your science classroom. * [**National Science Foundation**](http://www.nsf.gov/) - Your link to the latest in the scientific world. * [**National Science Teacher's Association**](http://www.nsta.org/) - Explore this site for the latest on science education! Browse the recommended site list or sciLINKS to find the best on the web. * [**Project Look Smart**](http://www.ithaca.edu/looksharp/?action=main) - Check out their science and health modules that integrate media literacy and critical thinking into their learning units.  The materials are free and ready to use in your classroom! * [**Science Master**](http://www.sciencemaster.com/) - From current news to great learning ideas, take the time to explore all this site has to offer. * [**Science Playwiths**](http://members.ozemail.com.au/~macinnis/scifun/index.htm) - An assortment of simple science activities to get your students thinking! * [**Science Teachers' Resource Center**](http://chem.lapeer.org/) - This web site is for science teachers to share ideas. Explore this site for lesson ideas for biology, chemistry, and physics as well as links for educators! * [**SMILE Program**](http://www.iit.edu/~smile/index.html) - A huge collection of single concept lesson plans (over 800) for [biology](http://www.iit.edu/~smile/biolinde.html), [chemistry](http://www.iit.edu/~smile/cheminde.html), [physics](http://www.iit.edu/~smile/physinde.html), and [mathematics](http://www.iit.edu/~smile/mathinde.html)! * [**Songs for Teaching - Science**](http://songsforteaching.homestead.com/Science.html) - Visit this site for an assortment of songs organized by science topic! * [**Stan Slaughter**](http://www.stanslaughter.com/) - A fun site to visit for an assortment of environmental resources. Be sure to sample the music and his online learning support area. * [**The Science Page**](http://www.sciencepage.org/) - Home of the largest collection of science analogies along with a well organized collection of links! * [**The Thinking Fountain**](http://www.smm.org/sln/tf/) - An excellent site for science educators and students from the Science Museum of Minnesota. * [**ZOOM School**](http://www.enchantedlearning.com/school/index.shtml) - A great resource for educators on a variety of topics! The science section offers information on [dinosaurs](http://www.zoomdinosaurs.com/),[rainforests](http://www.enchantedlearning.com/subjects/rainforest/), [astronomy](http://www.enchantedlearning.com/subjects/astronomy/), and much more! * [**Trees Pro**](https://www.plt.org/wp-content/uploads/2017/06/trees-pro-science-app1.png) includes easy-to-understand information about common types of trees such as the foliage, fruit, leaves, and other characteristics. The app also includes quizzes so students can test their new knowledge.  **Chemistry**  * [**The Chemistry Place**](http://www.pearsonhighered.com/thechemistryplace/) - a central place for students to access the online materials needed to succeed in their chemistry courses - a 24/7 personal study portal. * [**Chemicool Periodic Table**](http://www.chemicool.com/) * [**ChemBioFinder**](http://chemfinder.camsoft.com/chembiofinder/Forms/Home/ContentArea/Home.aspx) Scientific Database Gateway - search for a chemical name, CAS Number, molecular formula, or molecular weight. * [**General Chemistry Online**](http://antoine.frostburg.edu/chem/senese/101/index.shtml) - Resources for students and teachers of introductory college chemistry, including lecture guides, a question and answer board, a searchable glossary with audio, resource database, and programmed learning tutorials. * [**Instructional Materials in Chemistry**](http://www.cln.org/subjects/chemistry_inst.html)- The WWW sites linked to from this page provide practical assistance for Chemistry teachers wanting to use the Internet as part of their classroom planning/instruction. * [**Chemmy Bear**](http://www.chemmybear.com/) - Resources by Chemmybear and His Students  **Physics**  * [**The American Institute Of Physics**](http://www.aip.org/) - AIP is a leading STM publisher of research journals, proceedings and other scientific publications. * [**Amusement Park Physics**](http://www.learner.org/interactives/parkphysics/) * [**Physics and Astronomy Online**](http://www.physlink.com/) - Physics, science, engineering reference. * [**The Official String Theory Web Site**](http://superstringtheory.com/) * [**U.C. Berkeley Physics Lecture Demonstrations**](http://www.mip.berkeley.edu/physics/) * [**The University of Iowa Department of Physics and Astronomy**](http://faraday.physics.uiowa.edu/)- Instructional Resources and Lecture Demonstrations Website * [**Instructional Materials in Physics**](http://www.cln.org/subjects/physics_inst.html) - "Theme Pages" which focus on specific topics within Physics. CLN's theme pages are collections of useful Internet educational resources within a narrow curricular topic and contain links to two types of information. * [**Quarks to Quasars: Powers of Ten**](http://www.wordwizz.com/pwrsof10.htm)- This website presents the universe in powers of 10. From the smallest particles within the nucleus of an atom to the expanse of the visible universe and beyond, a unique sequence of images displays the relative sizes of objects in our universe.  **Biology**  * [**Biology Online**](http://biology-online.org/) - A great reference source for biological topics! This site offers biologically related information within a click of your mouse button. From anatomy to zoology, this site is dedicated to providing accurate, useful information in relation to your needs. * [**Microbes.info**](http://www.microbes.info/) - An excellent resource for the latest news and information related to microbiology. * [**U.S. Geological Survey**](http://www.usgs.gov/) * [**Turtle Trax**](http://www.turtles.org/summer/)- A Page Devoted to Marine Turtles * [**Molecular And Cellular Biology**](http://mcb.harvard.edu/mcb/home/) - Harvard University * [**The Visible Embryo**](http://visembryo.com/) - a comprehensive resource of information on human development from conception to birth, designed for both medical student and interested lay people. * [**Rainforest Action Network**](http://www.ran.org/) * [**The Biology Project**](http://www.biology.arizona.edu/)- The University of Arizona's an interactive resource in learning about biology  [**Learn.Genetics**](https://www.commonsense.org/education/website/learngenetics) **-** Biology teachers and students will find a lot of useful multimedia here to help them teach and understand complex genetics topics.  * [**BioInteractive**](https://www.commonsense.org/education/website/biointeractive) **-** Superb multimedia tools and lesson plans help kids explore biology through real-world examples. * [**National Center for Biotechnology Information**](http://www.ncbi.nlm.nih.gov/)- The homepage for the NationalCenter for Biotechnology Information sponsored by the National Library of Medicine and the National Institutes of Health. Contains links to other sites on genetics. * [**Centre for Microscopy & Microanalysis**](http://www.uq.edu.au/nanoworld/) - Images visible only by microscope from the Centre for Microscopy & Microanalysis at the University of Queensland, Australia. Examples of images: blood cells, bone marrow, chloroplast, mitochondrion, nerve, etc. |