

Interesting Sites for Science Engineering

Science (and more) to Music

This site offers many songs related to math, social studies, and science concepts. Science concepts include water & pollution, scientific inquiry, changes in matter, and much more. Math concepts range from order of operations to quadratic and exponential functions. After choosing a topic, you can listen to the song online, download the mp3, view lyrics, and possibly view an accompanying video.

<http://www.iamlodge.com/beans/>

2011 International Science & Engineering Visualization Challenge

Challenge winners as they explain the processes, techniques and thoughts behind their entries.

http://www.nsf.gov/news/special_reports/scivis/winners_2011.jsp

The story behind the science

Thirty stories spanning five disciplines help students explore the development of key science concepts through the eyes of the scientists who were involved. Supplemental resources are provided for teachers to help achieve the greatest impact from the stories.

<http://www.storybehindthescience.org/>

10 incredible LEGO machines that really work

For those budding engineers you may have in class.

<http://www.gadgetbox.msnbc.msn.com/technology/gadgetbox/10-incredible-lego-machines-really-work-724499>

Three Generations of Rovers with Crouching Engineers

Two spacecraft engineers join a grouping of vehicles providing a comparison of three generations of Mars rovers developed at NASA's Jet Propulsion Laboratory, Pasadena, Calif. The setting is JPL's Mars Yard testing area.

http://www.nasa.gov/multimedia/imagegallery/image_feature_2154.html

Symphony of Science - The Greatest Show on Earth! - The Greatest Show on Earth!

A new Symphony of Science video featuring David Attenborough, Bill Nye, and Richard Dawkins.

<http://symphonyofscience.com/videos.html>

You can download all the audio tracks to the Symphony of Science videos for free at <http://melodysheep.bandcamp.com/album/symphony-of-science-bundle-v11> . Just click the "Buy Now" button and enter 0.00 in the name your price box then click "checkout now". On the new page click "Download" and save the zip file to your computer.

Manufacturing Is Cool

Manufacturing Is Cool is a website created by the Society of Manufacturing Engineers Education Foundation that gives students a behind-the-scenes look into manufacturing. To inspire preteens and teens to pursue careers in engineering and manufacturing, the site details how some of their favorite things—such as snacks, fashion, cars, and cell phones—are designed and produced by engineers.

<http://www.manufacturingiscool.com/>

Science360 News

News from wherever science is happening, including directly from scientists, college and university press offices, popular and peer-reviewed journals, dozens of National Science Foundation science and engineering centers, and funding sources that include government agencies, not-for-profit organizations and private industry.

You can subscribe to a daily email blast for a one-stop shop source of science news.

<http://news.science360.gov/files/>

Free Science Videos

Over 600 Free Science Videos (Biology, Chemistry, Physics) from Brightstorm Science. Science help with teachers explaining concepts and sample problems.

<http://www.brightstorm.com/science/>

Finding Your Science

Finding Your Science is a National Science Foundation video series that's all about science passion, perspective, and inspiration.

<http://science360.gov/series/Finding+Your+Science/721b999b-1b3f-485a-aa29-4640e66f3fe0>

Profiles of Scientists and Engineers

What's it really like to be an engineer or a scientist? What do they really do all day? You're about to find out! Meet the next generation of engineers and scientists in these profiles of young professionals, who may just inspire you to join them.

<http://science360.gov/series/Profiles+of+Scientists+and+Engineers/711d5cab-8416-40f7-9297-099c1f37a9bd>
