

Science Information for Teachers [sift@CPET.ufl.edu]

Visit SIFT at: http://www.cpet.ufl.edu/sift/

And the Sifters Guide to Everything at: http://www.cpet.ufl.edu/siftguide/

Science Information for Teachers 2~10~2012

Static Electricity and Bubbles!

What happens when soap bubbles are blown into the air near a working Van de Graaff generator?

http://www.youtube.com/watch?v=hoswNJZqUX0

The Unveiling

On its 100,000th orbit of planet Earth, the Hubble Space Telescope peered into a small portion of the Tarantula Nebula near the star cluster NGC 2074, unveiling its stellar nursery

http://www.nasa.gov/multimedia/imagegallery/image_feature_1149.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.

Scientists discover new clue to the chemical origins of life

Organic chemists at the University of York have made a significant advance towards establishing the origin of the carbohydrates (sugars) that form the building blocks of life.

Working with colleagues at the University of Nottingham, they have made the first step towards showing how simple sugars – threose and erythrose – developed

Updated: 15-Sep-12

http://www.york.ac.uk/news-and-events/news/2012/research/origins-of-life/

The Periodic Table of Videos

I know this is a repeat but the videos are cool.

http://www.periodicvideos.com/

Geologic Time Scale condensed in a day

http://www.geology.wisc.edu/homepages/g100s2/public html/Geologic Time/Time Clock.gif

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
NASA's Voyager Prepped For Data Transmitting Through 2025
In order to reduce power consumption, mission managers have turned off a heater on part of NASA's Voyager 1 spacecraft.
http://www.nasa.gov/mission_pages/voyager/voyager20120117.html

Updated: 15-Sep-12

Updated: 15-Sep-12