Life Cycle Assessment Mkg 610 AU 2010

LCA Beginners Corner http://www.lcacenter.org/LCA/begin.html

Cradle to Cradle Special issue of Catalyst Magazine http://www.mygazines.com/issue/6694/7

Buy, Use, Toss? A Closer Look at the Things We Buy (Facing the Future) is an interdisciplinary unit that includes ten fully-planned lessons. This unit is correlated with national science and social studies standards and will lead your students through an exploration of the system of producing and consuming goods that is called the materials economy. Students will learn about the five major steps of the materials economy; Extraction, Production, Distribution, Consumption, and Disposal. They will also be asked to analyze the sustainability of these steps, determining how consumption can benefit people, economies, and environments. [Free Downloads]
http://www.facingthefuture.org/Curriculum/BuyUseToss/tabid/469/Default.aspx?utm_source=BUT+launch&utm_medium=email&utm_campaign=BUT+Launch

Earthster – This project, an initiative of New Earth, aims to give life cycle evaluation and publishing power to all companies, along with other ways to document and market their environmental and social performance. And it equally aims to enable buyers around the world to evaluate and identify the products and producers that meet their environmental and social goals. http://www.earthster.org/

The Renaissance of Lifecycle Thinking, By Joel Makower, Published August 10, 2009
http://www.greenbiz.com/blog/2009/08/10/renaissance-lifecycle-thinking

The **Sustainability Consortium** is an **independent organization** of diverse global participants who work **collaboratively to build a scientific foundation** that drives innovation to improve **consumer product sustainability** through all stages of a **product's life cycle**. http://www.sustainabilityconsortium.org/

Lifecycle Assessment: Where is it on your sustainability agenda? – Deloitte
http://www.deloitte.com/assets/Dcom-UnitedStates/Local%20Assets/Documents/us_es_LifecycleAssessment.pdf

The Footprint Chronicles – Patagonia The Footprint Chronicles allows you to track the impact of a specific Patagonia product from design through delivery.
http://www.patagonia.com/web/us/footprint/index.jsp

Carbon footprints in the supply chain: the next step for business – Carbon Trust
http://teenet.tei.or.th/Knowledge/Paper/carbonfootprintinsupplychain.pdf

How Green Is My Orange? http://www.nytimes.com/2009/01/22/business/22pepsi.html?_r=1

The Environmental Cost of Orange Juice
http://www.nytimes.com/imagepages/2009/01/22/business/22pepsi.web.html

The Cheeseburger Footprint, by Jamais Cascio [includes video]
http://www.openthefuture.com/cheeseburger_CF.html

Life cycle of a cola can – Chapter 3 in *Natural Capitalism*
http://www.natcap.org/images/other/NCchapter3.pdf

Rising Demand for Meat Takes Toll on Environment, National Public Radio, Morning Edition, April 16, 2008 · As global demand for meat products has increased in recent years, so has awareness of the environmental damage that the industry causes. Modern meat production uses enormous amounts of energy, pollutes water supplies and creates greenhouse gases. Renee Montagne talks to professor Roz Naylor, director of the Program on Food Security and the Environment at Stanford University.
http://www.npr.org/templates/story/story.php?storyId=89676010

The set of **Environmental Life Cycle Assessment Links** have been assembled in part as a contribution to further the science and implementation of LCA. Select the area of interest on the side bar to search your area of interest. This website is a co-product of my graduate research at Tufts University. This website came into existence during the discovery phase of my doctoral studies. Now that I have completed my studies, I have moved the links site to the URL of Life-cycle.org as a permanent home. Thomas Gloria, Ph.D. http://www.life-cycle.org/

The Economic Input-Output Life Cycle Assessment (EIO-LCA) method estimates the materials and energy resources required for, and the environmental emissions resulting from, activities in our economy.
http://www.eiolca.net/; http://www.eiolca.net/cgi-bin/dft/use.pl?newmatrix=US430CIDOC2002

Team: Sustainable Packaging -- Stonyfield Farms
http://www.stonyfield.com/healthy_planet/what_we_do/our_roadmap/sustainable_packaging/index.jsp

Stonyfield Farm takes on cow burps with first North American program
http://www.stonyfield.com/healthy_planet/what_we_do/our_practices_from_farm_to_table/the_cup_and_what_goes_in_it/stonyfield_greener_cow_project/index.jsp

Measures of Sustainability – **Life Cycle Assessment**
http://www.canadianarchitect.com/asf/perspectives_sustainibility/measures_of_sustainablity/measures_of_sustainablity_lca.htm