Green Resources for the Classroom

Websites

1. www.lavc.edu/gogreen

LAVC Sustainability Group has a website with lots of good information.

2. The Living Machine www.youtube.com/watch?v=6wZsgx20VM

Google search for Living Machine as there are many interesting websites.

3. http://www.eatlowcarbon.org/Carbon-Calculator.html

Is my lunch causing global warming? Did you know the food system is responsible for 1/3 of global greenhouse emissions? With every meal you eat, you have the power to reduce climate change. This website allows you to compare the relative carbon impacts of various food choices.

4. www.eatyouryard.com

It's about edible landscaping for your yard.

5. <u>www.oberlin.edu/newserv.esc</u>

It tells you about Oberlin College's environmental building that produces more energy than it consumes. Neighborhoods and cities could model themselves after this design and save energy & money while reducing pollution.

6. World Wildlife Fund www.worldwildlife.org

WWF has many missions. One is to get people to landscape with native plants to the area. This would create an unbroken chain of worldwide habitats to support wildlife, such as pollinators, in our backyards, schoolyards, churchyards, city walkways etc.

7. Worldwatch Institute www.worldwatch.org

Publishes a yearly analysis of earthly trends call State of the Planet by Lester Brown.

8. The Japanese Gardens <u>www.thejapanesegarden.com</u> (Located by Woodley & Victory Blvd.)

This is a place to take your students on a field trip to see how reclaimed wastewater is used.

Videos

1. The Story of Stuff http://www.storyofstuff.com/index.html

Addresses how our possessions move through the system via extraction, production, distribution, consumption & disposal all of which undermines our ability to live here. It then explores another way.

2. Devour the Earth located via LAVC's IMS services

Addresses how meat production contributes to many forms of pollution such as, global warming, acid rain and forest destruction. It then offers another way.

Reading

- 1. State of the World 2009 by Lester Brown Worldwatch Organization
- 2. Grassoline at the Pump Scientific American July 2009 Page 52

Scientists are turning agricultural leftovers into biofuels, even jet fuel.

3. Future Farming: A Return to Roots? Scientific American August 2007 Page 82

Large-scale agriculture would become more sustainable if major crop plants lived for years and built deep root systems.

4. Could Food Shortages Bring Down Civilization? Scientific American May 2009 Page 50

The biggest threat to global stability is the potential for a food crises, which environmental degradation might bring on.

5. Impact from the Deep Scientific American October 2006 Page 65

Could killer greenhouse conditions be developing in our oceans?

Join an Activist Group (Your contributions can make a difference and it's a tax write off)

1. Population Connection www.populationconnection.org

Advocates progressive action to stabilize would population at a level that can be sustained by earth's resources. Supports education and action for a better world.

2. American Farmland Trust www.farmland.org

No farms, no food. Support preserving farmland in the United States! (It's slipping away)

3. Greenpeace USA www.greenpeace.org

Promotes environmental awareness and addresses environmental abuse through direct non-violent confrontations with government and companies.

Get Greenpeace checks for your banking needs. \$1.00 of the fee supports Greenpeace.