

Earth's Systems

Web links

Student Readers

Ogallala Aquifer

This site, sponsored by Project Learning Tree, has a wealth of information about the Ogallala Aquifer. There is a case study of the aquifer as well as several links written by people such as farmers, economists, and students involved with the aquifer.

(<https://www.plt.org/places-we-live-activity-8---regional-community-issues--the-ogallala-aquifer>)

Ogallala Aquifer

This site, written by Discovery News, contains an article about a four year study by Kansas State University researchers who found that groundwater levels are going down quickly.

(<http://news.discovery.com/earth/plants/kansas-aquifer-water-depletion-130827.htm>)

Video about the Ogallala Aquifer in Texas

This video, by cookingupastory.com, an online TV show about sustainable living, is a documentary about the Ogallala Aquifer both past and present. Researchers at Texas Tech University discuss that state of the Ogallala in west Texas and show maps of the boundaries of the aquifer as well as its current supply of water.

(<http://www.bing.com/videos/search?q=ogallala+aquifer+education+for+kids&FORM=VIRE2#view=detail&mid=9573F89E02DFA1EF26899573F89E02DFA1EF2689>)

Aquifers

This educational web site, by the Environmental Protection Agency (EPA), includes information about aquifers as well as instructions for building a model aquifer.

(http://www.epa.gov/safewater/kids/flash/flash_aquifer.html)

Tesla Motors

This article, by how stuff works, includes information about the Tesla Roadster and how it works. It includes everything from the battery technology, to the recharging system, to the electric induction motor.

(<http://auto.howstuffworks.com/tesla-roadster.htm>)

Tesla Motors

This site is written by Tesla Motors. The article briefly discusses the history of Tesla as well as some of the cars that have been built. The company's name was inspired by Nikola Tesla, the inventor who patented the AC induction motor in 1888.

<http://www.teslamotors.com/about>

Tesla Motors

The article in this site, by Business Insider, describes the making of the Tesla car and the Tesla Corporation. It explains that Tesla has been called "The world's most important car company," by Morgan Stanley bank.

<http://www.businessinsider.com/tesla-the-origin-story-2014-10>

Fashion Industry

On this site, an article by triple pundit describes some of the ways that apparel companies are minimizing water pollution. Many companies have joined the Zero Discharge of Hazardous Chemicals (ZDHC) initiative which has developed a list of 11 restricted toxic chemicals.

<http://www.triplepundit.com/special/sustainable-fashion-2014/apparel-industrys-answer-global-water-shortages/>

Fashion Industry

This site includes an article by the environmental leader about a fashion summit in Copenhagen, Denmark. At the summit, fashion leaders met to find ways to reduce the fashion industry's environmental impact.

<http://www.environmentalleader.com/2014/10/06/assessing-the-environmental-impact-of-the-fashion-world/>

Environmental Issues

Sierra Club

The Sierra Club was founded by John Muir in 1892. At their web site, students can learn about the many programs that Sierra Club is involved in to protect the environment. Some of these programs include their Toxics program in which they work to protect people and the environment from toxic chemical pollution, the Water Sentinels program where they defend waterways by empowering local activists, and the Responsible Trade program which sheds on the environmental threat of the global trading system.

<http://sierraclub.org/>

United States Environmental Protection Agency (EPA)

The EPA is a government agency whose mission is to protect human health and the environment. On their web site you can learn about issues such as air pollution, toxics and chemicals, greener living, pesticides, and water quality issues. There are also ten Regional offices, each of which is responsible for the execution of EPA programs within several states and territories.

[\(http://www.epa.gov/\)](http://www.epa.gov/)

Environmental Defense Fund (EDF)

EDF is a non-profit environmental advocacy group. On their web site you can learn about issues they tackle such as global warming, ecosystem restoration, oceans, and human health. They advocate using sound science, economics and law to find environmental solutions that work.

[\(https://www.edf.org/\)](https://www.edf.org/)

National Wildlife Federation (NWF)

NWF is a non-profit agency dedicated to advocating for wildlife. They have many programs for students and children including Ranger Rick magazine written for 7 to 12 year-olds as well as over 1,000 biology lesson plans designed for a wide range of student age groups.

[\(http://www.nwf.org/\)](http://www.nwf.org/)

Earth Force

Earth Force is an international non-profit that believes young people should play a central role in building environmentally resilient communities. At the web site, students can learn about Earth Force's three programs related to waterways, their sustainability program, and their health program.

[\(http://earthforce.org/\)](http://earthforce.org/)