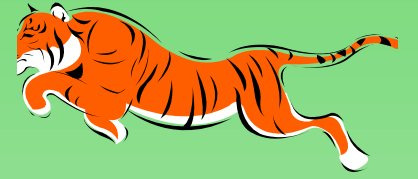


ECO NEWS LETTER



Wildfires

Wildfires cause a lot of damage to the environment because of its size, speed, potential to change direction unexpectedly, and its jumping ability over gas, roads, rivers, and other fire breaks. A wildfire is characterized by how they are started, their speed, the material present, and the effect that weather has on wildfires. Because of these characteristics and the amount of damage a wildfire can produce, it is of the utmost importance that one remembers Smokey Bear, "ONLY YOU CAN PREVENT WILDFIRES!"

In the United States, more than six times the number of wildfires is due to humans; such as, campfires, agricultural burns, cigarette buds, etc. In 2010, approximately 1.4 million acres were burned because of human initiated wildfires; whereas, over two acres were burned because of naturally initiated wildfires. In 2011, approximately 5.4 million acres were burned by human means and only 3.4 occurred naturally.



Wildfires can be further characterized by their fuels as well. Ground fires dwell in areas that are covered with organic matter and typically smolder and burn for days at a time. Crawling, also known as surface fires burn up leaf and timber litter, debris, grass and shrubbery. Ladder fires consume a majority of small trees and fallen down logs and vines. Crown or canopy fires thrive off of tall trees, vines, and mosses.

Once again, it cannot be stressed enough, "ONLY YOU CAN PREVENT WILDFIRES." It is as simple as that. So spread the word! Know your surroundings!!!!

ECO Abby

Funnies!

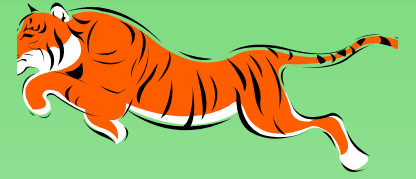
Q: How do oil companies deal with with tanker spills?

A: Slick lawyers.





ECO NEWS LETTER

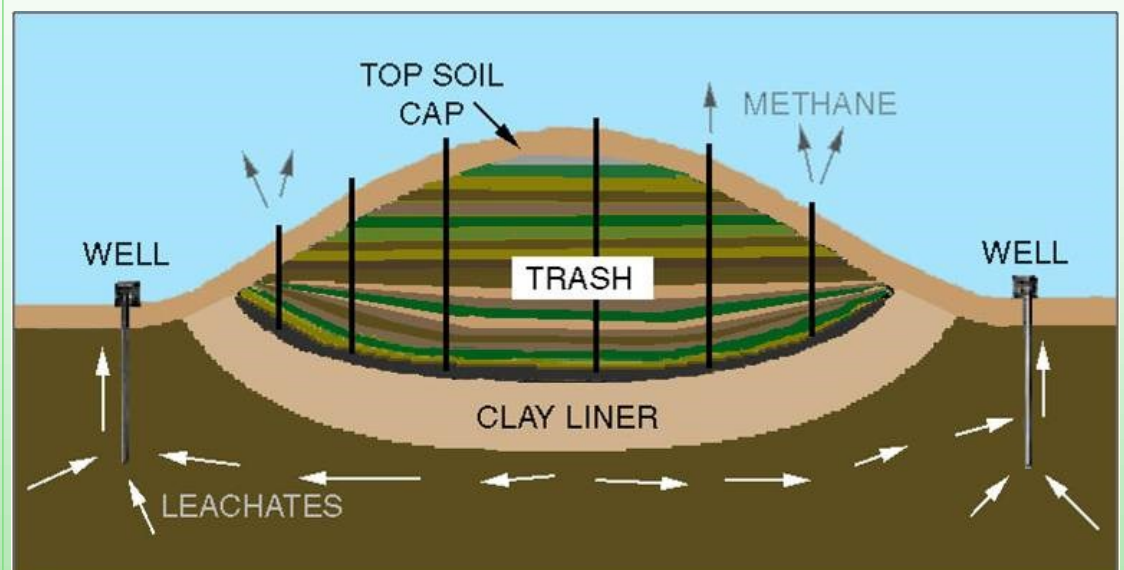


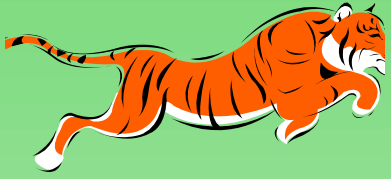
According to the United States Census Bureau there are approximately 318,892,103 people living in the United States at this time. With the average person generating over 4 pounds of trash every day and about 1.5 tons of solid waste per year. If you do the calculations the amount of solid waste produced in the US annually is outrageous! Just think, if every American recycled just one-tenth of their newspapers, we could save about 25 million trees each year.

With landfills overflowing, greenhouse gases on the rise, and increasing annual waste products, the world has never needed recycling more than it does now. Recycling can save up to 5 times the energy generated by waste-to-energy plants, even without counting the wasted energy in the burned materials. Recycling every little thing counts, if you recycle just one aluminum can it saves enough energy to listen to a full album on your iPod. And recycling 100 cans could light your bedroom for two weeks!

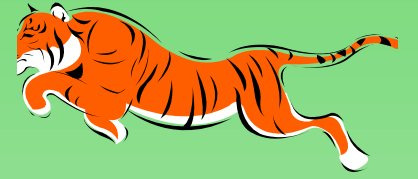
You may think that it's hard to recycle since you live in a resident hall; however there is still a substantial amount of ways you can play your role. Basic recycling is essential; recycle everything from shampoo bottles to soda boxes. The next thing you can do, that can't be emphasized enough is reuse, reuse, reuse. Not everything you purchase necessarily needs to be new. Shopping at secondhand stores, garage sales, and flea markets not only helps save the environment, it saves you money! You can help eliminate waste by reusing binders, notebooks, and other school supplies and also thinking green when you purchase new materials (products made of recycled materials).

Eco Samantha Spaulding





ECO NEWS LETTER



LET'S TALK ABOUT CANNABIS!

Industrial Cannabis to be exact. Although Hemp and Marijuana both come from the same plant - Cannabis Sativa L., although hemp and marijuana are both from the cannabis species, hemp contains virtually no THC (the psychoactive ingredient in marijuana.) If you smoke hemp you will likely get a headache. You will not get 'high'. Hemp which is grown mainly for industrial uses is one of the earliest domesticated plants known. Hemp use archaeologically dates back to the Neolithic Age in China, with hemp fiber imprints found on Yangshao culture pottery dating from the 5th century BC. Its uses consist of foods, papers, body care products, detergents, plastics and building materials.

Hemp is sustainable to the environment because it's give back nutrients to the soil. Not only is Hemp more sustainable compare to wood pulp paper but also produces more in a shorter amount of time. One acre of hemp can replace 4.1 acres of trees for pulp production. Hemp can be recycled 7-8 times, oppose to wood pulp paper could only be recycled 3 times. We need to find alternatives away from the toxics that we are putting into our soil and hemp is one of them. As an Agriculture School it's important to know to keep the environment healthy and that's by getting rid of the harsh chemicals we are putting into the soil.

Elizabeth Vera





ECO NEWS LETTER



Everyone in America typically uses at least one cleaning supply each day. Most of these cleaning supplies are petroleum based and can have detrimental health side effects. While we are trying to clean up our mess, we may actually be making it worse for the long run.

Green cleaning is a concept that is sweeping through the US. Companies are now manufacturing there version of “Green” cleaning supplies and people are making them homemade. Green cleaning is a term used to describe methods of cleaning that have less of an impact on the environment and on the health of a building’s occupants. Instead of opting for cleaning products that annihilate everything in their path, there are plenty of natural products and methods that keep a house clean and fresh-smelling without the toxic side effects.

Eco Alisha

