

# Green Team Newsletter

THIRD QUARTER



WAYS YOU CAN BE GREEN THIS NEW YEAR!

- USE YOUR MICROWAVE! IT IS 75% MORE ENERGY-EFFICIENT THAN A CONVENTIONAL OVEN
- HAVING A VALENTINES DAY PARTY? EMAIL YOUR INVITES INSTEAD OF MAILING PAPER ONES
- GO TO THE LOCAL LIBRARY INSTEAD OF BUYING NEW BOOKS
- GOT AN OLD COMPUTER? RECYCLE IT
- MAKE A CLASS SET OF TESTS INSTEAD OF A COPY FOR EACH STUDENT
- CHECK YOUR TIRES, PROPERLY INFLATED TIRES SAVE GAS

FOR MORE INFORMATION OR TO MAKE COMMENTS PLEASE CONTACT KATE GREUBEL AT KGREUBEL@ME.COM

## Calculating Green House Gas

The Green Team, with support from the E.A.S.T classes, is doing a Green House Gas Inventory for Fayetteville High School over one school year.

Compiling bills and consumption costs of all the major points in which green house gases are consumed within the boundaries of the high school and its student and teacher commuters, the students working on the project hope to use the information to set a standard for a new high school's energy costs and gas consumption.

Research has been done in solid waste, air travel, bus and car commuting, natural gas, electricity, to even lawn mowers and fertilizers.

Using brain storming methods and section assignments the staff and students have been able to compile astounding numbers so far in what they hope to have as a polished report, sometime in the coming weeks, for student body, teachers, and administration to use when constructing the mindset for what the new high school's functions should entail.

### City of Fayetteville Solid Waste Recycling

Trash is expensive. Every year it costs Fayetteville \$1.2 million to dispose of trash in landfills. Because of these expenses, the City of Fayetteville Solid Waste Recycling Director, Brian Pew, strongly encourages Fayetteville residents to recycle.

Nick Brown, the Executive Assistant for Sustainability for the University of Arkansas, has been a leading mind in directing the Green Team members in both the research and the scientific analysis involved with conversions and actual boundaries for what counts as the high school's consumption.

The Green Team hopes the process will be repeatable and comparable in future years when the consumption levels will drop with new technologies and efficiency methods that the club feels the high school should adopt as their own.

Let Us Know!  
Tell us about your schools Green Team! Email Connie Crisp at [ccrisp@fayar.net](mailto:ccrisp@fayar.net)

### Green Challenge:

Dick Johnson has informed us that he will match up to \$200 per school on a Current Green Team Project.

To get involved tell us, or Dick Johnson, about your project idea so you can get started! ([djohnson@fayar.net](mailto:djohnson@fayar.net))

## GREEN FACTS!

- AVOIDING 10 MILES OF DRIVING EVERY WEEK WOULD ELIMINATE ABOUT 500 POUNDS OF CARBON DIOXIDE EMISSIONS A YEAR
- AMERICANS BUY 28 BILLION SINGLE-SERVING PLASTIC WATER BOTTLES EVERY YEAR AND 80% OF THOSE END UP IN LANDFILLS
- FOR EVERY 38,000 BILLS PAID ONLINE TWO TONS OF TREES ARE PRESERVED
- LESS THAN 1% OF THE WORLD'S FRESHWATER IS READILY AVAILABLE FOR HUMAN USE DUE TO POLLUTION AND CONTAMINATION
- EVERY DAY IN THE U.S. WE PRODUCE ENOUGH TRASH TO EQUAL THE WEIGHT OF THE EMPIRE STATE BUILDING

WRITTEN AND PUBLISHED  
BY LYNLEY RUBLE AND  
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## Recycle Hazardous Waste

Hidden in south Fayetteville, the Washington County Household Hazardous Waste Facility provides free recycling of any household hazardous waste (HHW) items.

Typical HHW items include paint, pesticides, anything in an aerosol can, mercury items, flammable liquids, and cleaners. The site also accepts electronics, batteries of all kinds, and large appliances.

Beth Scism of Washington County Environmental Affairs says that these HHW items do not have to be dropped off separated; the facility will do it for you. There is also a "Reuse Shelf" where you can find free recycled items.

If you do not know if an item is hazardous or not, Scism says to "be safe and bring it in."

Why recycle just paper and plastic? Now you can recycle household hazardous items!

## Root's Green Team Adopts a Creak

The Root Elementary Green Team is working on restoring an unnamed tributary of Mud Creek that runs through Gulley Park.

This yearlong project, which began last October, will educate students at Root about streams, their importance, and how to keep streams clean and healthy.

The Green Team would like to name the creek Ni-O-Ka-Ska

## Upcoming Events

**Feb. 27-March 2:** Climate Conference in D.C.

**March 6:** Last day to order a Green Team district t-shirt. Contact Connie Crisp at [ccrisp@fayar.net](mailto:ccrisp@fayar.net) with your order!

**April 30:** End of the Year Green Team Celebration at the Botanical Gardens. All Green Teams are invited to share their projects from the year.

## D.C. Climate Workshop

Two Fayetteville High School students, Dana Krementz and Will Meadows, were selected to attend the Powershift conference, convened by Energy Action, in Washington D.C.

Attendants will choose between over 150 expert panels and workshops, covering a range of climate-related topics including effective "Facebooking", economic policy for green jobs, and getting elected as a young person.

The Energy Action organization expects 10,000 young people to attend the three-day event.

Creek, to honor the Osage Indians who used to live in the area. The name is perfect because it means "little ones", which these students are, and the Osage Indians were very environmentally conscious.

The creek should be officially named soon and the school will have an official presentation of the creek as part of their Earth Day celebrations in April.