

## Sustainability is

- \* Sustainability is not just cleaning up your own room – it's about keeping tidy an even bigger room that belongs to everyone!
- \* Sharing what we have with others and not taking more than our share
- \* Thinking about what you need rather than taking what you want
- \* Taking care of the air, water, land and those who live here
- \* Making the world a better place for the future
- \* Living together peacefully
- \* Something that is good for everyone



"Not only will atomic power be released, but someday we will harness the rise and fall of the tides and imprison the rays of the sun."  
— Thomas Edison



Earth Day is April 22



## Who Wants to Help the Earth?



If you want one year of prosperity, plant corn.

If you want ten years of prosperity, plant trees.

If you want one hundred years of prosperity, educate people.

## Want to do more?

Academy District 20 is committed to educating students about the importance of protecting the environment that we, as humans, depend on. Students are encouraged to talk to their teachers and parents about ways to protect our environment for future generations.

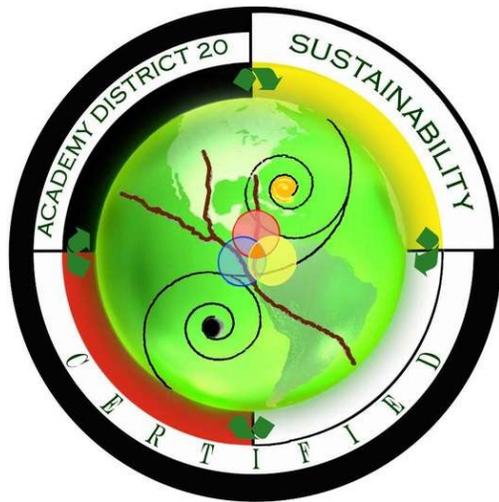
For more information, go to:

[www.asd20.org](http://www.asd20.org)

[www.greenschoolsalliance.org](http://www.greenschoolsalliance.org)

[www.energyhog.com](http://www.energyhog.com)

[www.energystar.gov](http://www.energystar.gov)



## Things U can do!

- 1. Recycle**—Begin with everyday items such as aluminum cans and plastic bottles. Put them in the recycling containers your school has for that purpose.
- 2. Change Your Water Drinking Habits**—Rather than drinking bottled water, use the school's water fountains. Forget the nonsense you hear about drinking fountains being a source of germs. You don't need to lick the spigot. You will probably pick up more germs from a door handle anyway.
- 3. Use Mugs and Glasses**—Use a mug for your hot beverages. Eliminating styrofoam cups and containers for hot beverages will reduce non-biodegradable waste which has to be carted off to landfills. Use a glass for cold beverages such as lemonade, iced tea, and water.
- 4. Bring Your Lunch and Snacks**—Making your own lunch and packing snacks can be fun. It does take some planning and effort, but the payoff is eating healthy and not creating more container waste. Keeping a container of snacks, such as nuts and raisins, in your locker or desk is also much more economical than purchasing packaged snacks from a vending machine.
- 5. Recycle Paper**—We waste enormous amounts of paper in our homes, schools, and businesses. Keep a container for sheets of waste paper in your classroom. Encourage your students to use both sides of a sheet of paper and plan craft activities which use recycled paper.

## Interesting Facts

1. From 2008 to 2030, world energy consumption is expected to increase more than 55%.
2. Approximately 30% of energy used in buildings is used inefficiently.
3. A hurricane releases 50 trillion to 200 trillion watts of heat energy. This is as much energy as a 10-megaton nuclear bomb exploding every 20 minutes.
4. According to Google, the energy it takes to conduct 100 searches on its site is equivalent to a 60-watt light bulb burning for 28 minutes.
5. Each year, Americans throw out enough soda pop cans and bottles to reach the moon and back twenty times.
6. One ton of paper made completely from recycled scrap saves 7000 gallons of water, 4100 kilowatt-hours of energy, three cubic yards of landfill space, and 17 trees.

### Did You Know?

The United States makes up only 5% of the world's population, yet it is the number one producer of garbage. In 2006, Americans generated more than 250 million tons of garbage.