

THE GREEN DRAGON

The Green Dragon is not just an after-school club. The Green Dragon is a movement, a campaign to make the Dragon Academy a greener and more sustainable place to learn. We work within the school, organizing environmentally-friendly events. We are constantly making changes to our everyday school experience that conserve valuable natural resources, and educating other students and teachers about the importance of the environment and what we can do to help stop global warming.

By Lydia



Car For the Future

The A-3P9 is a one-person car and is made for the eco-friendly that do not prefer car pooling. It is 4 feet in height and length 3 feet wide. Almost all of the electric engine energy is produced in the car. If you are a heavy shopper than this may not be the car for you, but it has enough room for grocery shopping. This car can be very cool when it wants to be with neon lights to lights to illuminate all the windows and also the bottom of the car, it also has sport seats. Max 100 km per hour.

By Andrew



Talk to the Tree

Question: I spend a lot of time in the shower, would I be better off to take a bath?

Answer: Well, showering can be better than taking a bath, but if you're spending a lot of time in the shower, it can be equivalent to as much as five baths. If you prefer taking showers, you can buy a clock that you can put in your shower. This will let you know how long you're showering for. Challenge yourself to reduce your showering time to just five minutes!

By Casey

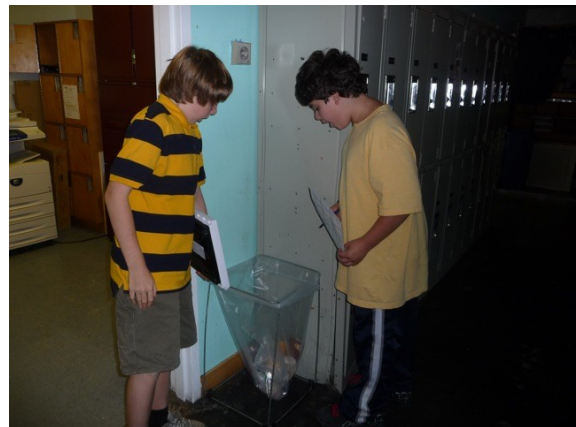
Top Ten Eco Tips

1. When using soap in the shower, turn off the water.
2. Use a biodegradable shampoo, as it is better for the environment.
3. If you're a conscious eater and considering soy alternatives be careful as soy is the most GMO'd food in the world.
4. Use LED lights instead of incandescent as LED's use less energy and don't burn out.
5. Remember to turn the lights off when you leave the room.
6. Drink tap water, as it is better for you and the environment.
7. Even when electronic devices with plugs are turned off they used power, so if you can unplug them when turning them off.
8. When travelling biking, public transit, and or walking is more Eco-friendly.
9. If you garden, look into a rainwater collection system for watering the garden.
10. Instead of throwing clothes out, you can donate them to charity (i.e goodwill, salvation army)

By Sim

Green Dragon Garbage Project: The Scoop

At the beginning of September, the Green Dragon decided to try to reduce the amount of garbage produced by our school that was going to landfills. We decided that the best way to do that would be to put more recycling bins and a green bin into our school. Before this initiative, the school had a system for sorting garbage – black garbage bags for garbage, clear garbage bags for recycling – but the bags were in very odd locations, and nobody seemed to know about this rule. We decided to put in a number of blue bins, to make it clear where your recycling was supposed to go, and a green bin. Before we put in these new bins, we decided to weigh all the garbage and recycling in our school, so we could tell if we were making a difference.



On Left: Lydia, Dylaney and Dylan weighing a garbage bin – On Right: Dylan and Steven weigh a recycling bin

We found 32 lbs of garbage in the school, and 19 lbs of recycling. However, Many items were in the wrong bins – there were many recyclable items in the garbage, and there was a lot of garbage in the recycling. We figured that people needed to be made aware of these issues, and that this would reduce the amount of garbage on our school.

After we weighed the garbage, we put in six new recycling bins, and a new green bin. We also put up signs all over the school telling people what went in each bin. After three weeks, we weighed the garbage again, and found only 19.5 lbs of garbage, and 47.5 lbs of recycling. We were very happy about having made a difference.

Unfortunately, when we left for Thanksgiving weekend, upon our return, we found a couple of problems. Over the weekend, our green bin disappeared, and the recycling and garbage appeared to have gone back to their regular levels. Oh well, at least it worked for a little while!

By Lydia