



Eastlake High School

School District: Lake Washington

School Location: Sammamish

Began participating in the Green Schools Program:
September 2016

Level One of the Green Schools Program:
Achieved in January 2017

Level Two of the Green Schools Program:
Achieved in May 2018

Level Three of the Green Schools Program:
Achieved in May 2019

Waste Reduction and Recycling (Level One)

- Eastlake High School maintained a 41 percent recycling rate.
- The school set up a program to collect compostable materials in its cafeteria.
- The student Eastlake Environmental Club:
 - Created a video on composting that was shared at the freshman assembly to teach all incoming students how to sort their waste.
 - Trained 120 Science Honor Society students how to monitor school recycling and waste stations.
 - Promoted collection of compostable materials during one week of pancake breakfasts.
- Signs and stickers were posted around the school to indicate which materials go in which bin and to encourage all students to recycle.



Student Green Team members proudly show their King County Green Schools banner.



Earth Day celebration poster



King County Green Schools Program

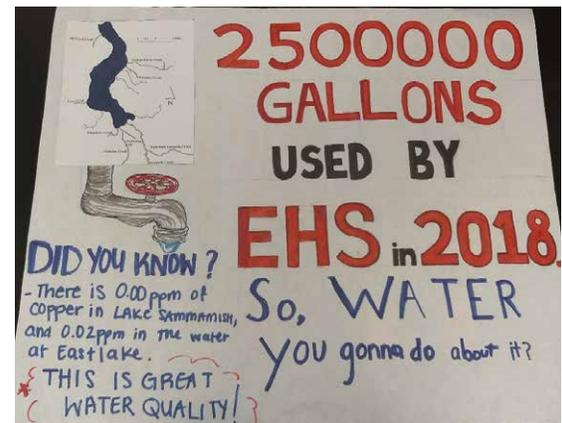
Success Story

Reduce • Reuse • Recycle • Rethink

- The school promoted waste-free lunches.
- School and PTSA bulletins were sent electronically rather than printed.
- During Earth Week, Eastlake held a water bottle awareness event where students were given a sticker for bringing a reusable water bottle.
- Environmental Club members monitored all waste bins during lunch and helped students correctly sort their waste.
- During Earth Week, Eastlake High organized Tupperware Tuesday and Water Bottle Wednesday events to encourage students to bring reusable containers and water bottles to reduce the number of single-use containers thrown out during lunch.
- The school news program, Pack News, made a school-wide announcement about basketball players recycling correctly by tossing objects into the right bin. It encouraged students to think about what they recycle.
- To encourage students to recycle, Environmental Club students designed large posters for trash, recycling, and composting collection bins, and the signs were made by Lifetouch Studios.



Storm drain stencils



Water quality and water use poster

Energy Conservation (Level Two)

- “Turn off Lights” and “Turn off Equipment” signs were posted near all switches and equipment to encourage students and staff to turn them off when not in use.
- The Green Team educated the school about energy conservation facts and practices through morning announcements and an instructional video.
- The school held a pancake breakfast where students played energy conservation games and the winner received a solar-powered phone charger.

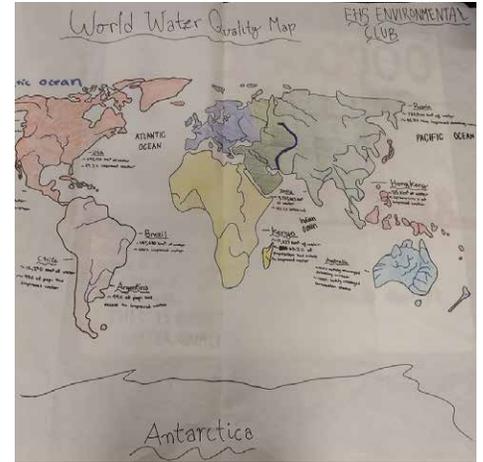


King County Green Schools Program

Success Story

Reduce • Reuse • Recycle • Rethink

- Teachers turned off lights and equipment when not in use and used natural daylight rather than electric lights whenever possible.
- All Eastlake computers were programmed with timers to shut down automatically after fifteen minutes of no use.
- Student teams encouraged staff members to save energy by getting rid of all personal appliances in offices and classrooms.
- Students and staff members were encouraged to dress appropriately for the season rather than adjust the thermostat.
- Teachers ensured windows and doors were closed during school hours and blinds were closed after school to keep heat in.
- The Lake Washington resource conservation manager regularly checked the school for energy waste and students received summary reports after each inspection.
- On Earth Day, over 50 students participated in the Munch on Pancakes Monday event. Students guessed how much energy it took to make a pancake and how many pancakes it would take to power the school. This event increased students' interest in energy conservation.



Water quality and sources around the world poster.

Water Conservation and Pollution Prevention (Level Three)

- Students of the Environmental Club:
 - Measured the water pH level and copper content from school taps and Lake Sammamish. They created a poster with this information and the school's water use data to educate the school community.
 - Measured water flow from 21 sinks throughout the school and reported the findings to Vice Principal Todd Apple in a report.



King County Green Schools Program

Success Story

Reduce • Reuse • Recycle • Rethink

- Sent the school's bookkeeper, Ms. Guinasso, an email to inform other clubs to use the Puget Sound Car Wash Association's coupons for car washing fundraisers.
- Made a large world map poster with information about the largest sources of water in countries and continents and posted it near the water fountains.
- The school partnered with City of Sammamish to stencil storm drains around the school. Each stencil read "Only rain goes down the drain" with a picture of the salmon.
- Water conservation patrol members regularly reported leaking toilets and water fountains to administrative staff for repair.
- The school saved \$670 in annual water costs and \$2,570 in sewer charges in 2018.