



Skyline High School

School District: Issaquah

School Location: Sammamish

Began participating in the Green Schools Program: November 2012

Level One of the Green Schools Program: Achieved in May 2013

Level Two of the Green Schools Program: Achieved in May 2014

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

Sustaining Green School 2018-19: Achieved in May 2019

Waste Reduction and Recycling (Level One)

- Skyline High School achieved a 55 percent recycling rate.
- Skyline started to collect compostable materials at lunch during 2012-13, resulting in a decrease in the number of lunchtime garbage containers from 16 to eight.
- Health education classes participated in King County classroom workshops to learn about consumption habits and how to reduce food waste.
- Custodian Wes Buchanan supported the school's waste reduction and recycling efforts by assisting with collection of lunchtime recyclable and compostable materials and by monitoring the outdoor collection containers.
- Students educated the school community about waste reduction and recycling practices through video announcements, intercom announcements, lunchroom posters, and reminders at staff meetings.
- In 2013-14, the school's Green Team received a King County mini-grant that was used to create disposal stations in the lunchroom and student eating areas.
- Green Team students created three-dimensional signs for lunchroom disposal stations to inform students about what can and cannot go into each bin.



Additional recycling signs were provided by King County Green Schools Program and placed near recycling bins throughout the school.

- Environmental science students surveyed the outdoor waste collection containers for three weeks to calculate the school's recycling rate.
- Instead of printing paper handouts for each student, teachers used class copies of lessons and assignments that remain in the classroom for students to review.
- All multi-use printers on campus were set to two-sided printing.
- To raise awareness about paper use, Skyline High held a “no copy week” once each semester.
- Foam soap dispensers and recycled-content paper products were purchased to help conserve resources.

Energy Conservation (Level Two)

- The school posted energy conservation signs in computer labs and near all light switches to remind staff members and students to turn off lights and electronics when not in use.
- School vending machine display lights were permanently turned off.
- Issaquah School District installed computer software that automatically shut down computers each night.
- Custodian Wes Buchanan regularly monitored the school's energy use.
- The school's Green Team met regularly to plan energy conservation and waste reduction improvements.
- The student Environmental Club discussed waste reduction, recycling, and energy conservation project ideas with a King County Green Team specialist.
- The Environmental Club created PA and video announcements to educate staff and students about waste reduction, recycling, and energy conservation.
- Green Team staff members shared energy conservation information and goals through the school's electronic newsletter and during staff meetings.



Water Conservation and Pollution Prevention (Level Three)

- Skyline installed rain barrels to collect water for irrigation of school grounds.
- The school created a pledge promoting water conservation and pollution protection and shared it via school website, announcements, and SPTV videos.
- Green Team students tested a local body of water for contaminants and quality, and shared outcomes.
- Students audited the school's faucets for leaks, and the school's Green Team measured faucet flow and requested aerators to be installed.

Sustaining Green School recognition

- Skyline High sustained and built on its Level One waste reduction and recycling practices, Level Two energy conservation practices, and Level Three water conservation strategies. How the school did this is described below.

Sustaining Green School 2018-19

- Students completed an educational campaign to reduce single-use plastic water bottles. They shared waste statistics in daily announcements and raffled off reusable water bottlers on Earth Day.
- Green Team students
 - Held regular club discussions on conservation topics including waste reduction and climate change.
 - Presented citations to teachers who tend not to turn off their lights, projectors, and computers at the end of each day.
 - Visited the Mayor of Issaquah's green home.
 - Worked in the community garden and maintained drain barrels.
 - Encouraged students to carpool or bus to school.

Awards

- Custodian Wes Buchanan received a King County Earth Hero at School award in May 2014 for his support of and participation in the school's Green Team.