

Lake Washington High School

School District: Lake Washington

School Location: Kirkland

Began participating in the Green Schools Program:
September 2017

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

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

Waste Reduction and Recycling (Level One)

- Lake Washington High School achieved a 47 percent recycling rate.
- The school created a Green Team of 20 students who also served on the school's Environmental Club.
- The Green Team used posters and announcements to promote the school's participation in the King County Green Schools Program, Green Team activities and events, and King County classroom workshops.
- In November 2017, Lake Washington's Environmental Club conducted a Trash on a Tarp event in the cafeteria to learn about quantities and types of garbage, recyclable and compostable materials generated during lunch. During the event the Green Team educated students and staff members, weighted materials, and recorded data.
- Messages promoting waste reduction and recycling (WRR) practices were displayed on television monitors in common areas.
- The Green Team created informational videos emphasizing the importance of waste reduction and recycling practices, with a plan to show the videos to students at the beginning of the 2018-19 school year.



Environmental Club members conducted a Trash on a Tarp event to assess volume and types of garbage and recyclable and compostable materials generated in the cafeteria.



- Lake Washington High School's AP Government class drafted a bill to require schools in Washington State to offer collection of recyclable and compostable materials. Students presented the proposed bill to the Senate Education Committee in February 2017.
- The Green Team implemented a school-wide marker recycling system in partnership with Crayola ColorCycle program to collect used markers in 2018-19.
- In April 2019, the Green Team shared an informational video it created about sorting recyclable materials.
- To promote waste reduction, the Green Team hung posters about collection of compostable materials in the cafeteria and hallways. The school's King County Green Schools Program banner was also displayed in the cafeteria.
- The Green Team posted signs on all school printers to promote double-sided printing.

Energy Conservation (Level Two)

- To encourage students and staff to turn off lights in unoccupied spaces, the Green Team designed meme (humorous) posters and teachers posted them near classroom light switches.
- The Green Team wrote humorous energy conservation facts for their Kang News program.
- To learn about carbon emissions, Green Team members calculated their Ecological Footprints and discussed how different lifestyles can contribute to greenhouse gas emissions.
- At a staff meeting, the Green Team presented its 2018-19 energy conservation goals and different ways to conserve energy.
- Vending machines in the school were turned off by the end of the school day.
- The Smart Academic Green Environment (SAGE) portables were designed and built according to green building standards.



King County Green Schools Program

Success Story

Reduce • Reuse • Recycle • Rethink

- To save energy, the Green Team encouraged all staff members to comply with the school's "no personal appliances" policy.
- In March 2019, the Environmental Club members conducted an energy walkthrough after school and made sure all lights were off in classrooms and noted whether heating and cooling vents were free of obstructions.