



Inglemoor High School

School district: Northshore

School location: Kenmore

Began participating in Green Schools Program: March 2010

Level One of the Green Schools Program: Achieved in May 2011

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

Level Three of the Green Schools Program: Achieved in June 2022

Sustaining Green School 2022-23: Achieved in June 2023

Waste Reduction and Recycling (Level One)

- Inglemoor High achieved a recycling rate of 42%.
- Classroom and cafeteria recycling were improved, and signs from the Green Schools Program showing what can be recycled were placed on recycling bins throughout the school.
- In its cafeteria, the school began collecting food scraps and other compostable materials for transfer to a regional composting facility.
- Before collection of compostables started, members of Earth Corps, the student environmental club, met with school administrators, the district Superintendent, and other district staff to request cafeteria collection of compostable materials and pickups by Cedar Grove Composting.
- Earth Corps members presented to all science classes about the new composting collection program and what materials can be composted as well as recycled. They created posters about composting to place above cafeteria collection bins, and delivered frequent intercom announcements about composting collection.
- Earth Corps members monitored cafeteria sorting stations daily to help educate the student body how to sort correctly. Honors Society hours were offered to students who volunteered as monitors.



Student Bailey Moritz receives a King County Earth Hero at School award in April 2011



- Students collected and tracked data on the amount of recyclables, compostables, and leftover liquids collected during lunches.
- Earth Corps members placed “These Come from Trees” stickers on all paper towel dispensers and some printers.
- In 2017-18, the student handbook was distributed online, the school changed default printer settings to double-sided, and used online tools such as Google Drive and Blackboard were used to communicate with families. As a result, there was a 50% reduction in school paper purchases.
- In 2018, to offer additional guidance on which items can be recycled and composted, Earth Corps members created 3-dimensional posters with items specific to the school’s cafeteria attached.

Energy Conservation (Level Two)

- The school made a video about the school’s energy use and how to conserve energy, and shared it on the student broadcasting system GMI (Good Morning Inglemoor) and in the principal’s electronic newsletter to families.
- Student Green Team members created a whiteboard video about conservation practices to share on GMI.
- Each staff member received an energy conservation checklist about turning off lights and equipment and closing blinds and windows at the end of each day.
- Projects, printers, and scanners were automatically turned off when not in use. Teachers were asked to turn document cameras off at the end of the day.
- Half the school’s vending machines were Energy Star certified and all vending machine display lights were turned off permanently.
- Motion sensors dimmed or turned off lights when no motion was detected.

Water Conservation (Level Three)

- Earth Corps student leaders Josephine Anderson and Amanda Shu, with teacher and advisor Suzanne Black, invited students to join Earth Corps at the school’s club fair, in science classes, and through social media.



- To sustain and expand waste reduction practices, Earth Corps created an online Waste-Free Lunch at school quiz promoted via a QR code taped to cafeteria tables and posted on social media, and made 3-dimensional posters with actual items attached to hang above cafeteria bins to show students how to sort.
- Earth Corps members led two after-school Campus Cleanups where 87 students picked up litter on campus and sorted recyclable and compostable items.
- To educate the school body about water conservation, Earth Corps shared facts and tips about conserving and protecting water in morning announcements, the school newsletter for families, and emails. A water footprint calculator and information about local water sources were shared via a QR code attached to school drinking fountains and faucets.
- Earth Corps stenciled campus storm drains with the message “Only rain down the drain,” completed a bioswale re-vegetation project by removing invasive Himalayan blackberries and English ivy, and planting 50 soft rush plants to decrease stormwater pollution and increase water percolation.
- Inglemoor High School’s landscaping included native plants such as red-twig dogwood and rhododendron which require less irrigation.
- Earth Corps members continued their involvement in the campus reconstruction project, meeting with district staff to share ideas, including permeable pavements, native plant learning garden, rainwater cistern, and electric car charging station.
- For Earth Week, the Earth Corps members created word hunts, bingo games, and a social media campaign to promote Waste-Free Lunch Day, Carpool Day, and other sustainable practices.

Sustaining Green School 2022-23

- With leadership from student Josephine Anderson and Earth Corps advisor and teacher Katrin Vince, the Earth Corps Club invited students to join at two club fairs and used a slideshow and posters to recruit students.
- To advocate for green building practices, students Yuliia Boiko and Ava Woods served on the building committee for the school’s remodel.



King County Green Schools Program

Success Story

Reduce • Reuse • Recycle • Rethink

- Earth Corps members:
 - Encouraged correct sorting of recyclable and compostable materials through posters, a slideshow, and a social media campaign.
 - Advocated for re-starting reusable utensils in the cafeteria.
 - Maintained the school's collection of compostable materials.
 - Removed invasive plants from the campus bioswale.
 - Led three campus cleanup events, with about 50 students at each event.
 - Shared information during Earth Week about sorting recyclables, ecological footprints, the water cycle, book and media recommendations, local volunteering opportunities, and hiking recommendations.
- Earth Corps planned and hosted a week-long Halloween Costume Exchange where 170 items, including 80 costumes, were donated. This success led to the Earth Corps starting the Viking Village thrift store where students bought second-hand clothing, including 100 prom dresses. Earth Corps used social media to share the benefits of second-hand clothing, and a feature about the impact of fast fashion on the environment was included in the school newspaper.
- The Green Schools Program connected Inglemoor High and Innovation Lab High, also in Northshore School District, which led to their collaboration at the March 2023 Climate Rally planned by Innovation Lab's group. At the rally, Inglemoor's Earth Corps students offered a booth about reducing waste and recycling, including a sorting game with reusable spork prizes. The two groups started to plan a district-wide celebration of student-led environmental groups.

Award

Bailey Moritz, Inglemoor student and Earth Corps president, received a King County Earth Hero at school award in April 2011.

Comment

"Thank you, Green Schools Program, for the invaluable support, expertise, and enthusiasm. We really needed it!" – Sue Black, teacher