



Moorlands Elementary School

School District: Northshore

School location: Kenmore

Began participating in the Green Schools Program: September 2015

Level One of the Green Schools Program: Achieved in May 2016

Level Two of the Green Schools Program: Achieved in May 2017

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

Sustaining Green School: Achieved in May 2019

Waste Reduction and Recycling (Level One)

- Moorlands Elementary School maintained a recycling rate of 48 percent.
- The Green Team made weekly announcements with tips on waste reduction and recycling practices.
- To improve proper waste sorting, the Green Team created and shared a video with all classrooms explaining what can and can't be recycled.
- Green Team students created two large three-dimensional displays of recyclable materials and hung them in the school's library and main office.
- To help reduce paper waste, bins were placed in each classroom to collect paper that had only been used on one side. Students used the back sides of the paper.
- The school collected 30,000 plastic lids which were used by students to make an outdoor mural.
- To reduce waste, Moorlands' used durable trays and bulk condiment dispensers in its lunchroom.
- During morning announcements, the school promoted waste-free lunches.
- Students collected short, used pencils for students in primary classrooms to use. This diverted the short pencils from the landfill.



King County Green Schools Program

Success Story

Reduce • Reuse • Recycle • Rethink

Energy Conservation (Level Two)

- Energy conservation tips were included in morning announcements throughout the school year.
- School thermostats were set between 68-70 degrees.

Water Conservation and Pollution Prevention (Level Three)

- Water conservation tips were given to each class once a month.
- Fourth-grade classes learned about environmental stewardship by raising coho salmon in the school's salmon tank and then releasing them into the Puget Sound watershed.
- Students learned about the life cycle of plants by sowing, tending, and harvesting produce in the school's raised garden beds.
- At the beginning of the year, students signed pledges committing to various water conservation actions.
- Moorlands installed a rain barrel to collect water to irrigate the school's garden.
- Signs encouraging students to soap up their hands before rinsing were posted next to bathroom and classroom sinks.

Sustaining Green School Recognition

Moorlands Elementary 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

- Moorlands Elementary held a King County Waste Reduction and Recycling assembly at the beginning of 2018-19 school year.
- Student council members talked about 3 R's-reduce, reuse and recycle in their classrooms monthly.
- Student council members regularly made announcements in their classrooms on how to conserve water at school and home, and how to save energy by turning off lights and appliances when not in use.



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- In March 2019, student council members picked up litter around the school campus, tracked the quantities and types of litter, and shared the results with their classes.
- Green Team members watched a video on what items can be composted.
- In preparation for 2019-20 school year, student council educated students about the benefits of not wasting food and of composting.