



## Maple View Middle School

**School district:** Tahoma

**School location:** Covington

**Began participating in the Green Schools Program:** September 2017

Note: The former school on this school's property earned **Level One** (waste reduction and recycling), **Level Two** (energy conservation), and **Level Three** (water conservation and pollution prevention) recognition in previous years.

**Sustaining Green School:** Achieved in

- 2017-18
- 2018-19
- 2019-20

### Waste Reduction and Recycling (Level One)

- Maple View Middle School maintained a recycling rate of 45 percent.
- The Green Team created and displayed instructional posters in each classroom about common items that belong in recycling bins.
- In winter 2018, Green Team students filmed a demonstrational video showing how to properly sort garbage, recyclable materials, and compostable materials in the lunchroom. The video was aired several times during Stretch class and morning announcements.



Green Team members created educational posters to help students understand how to sort garbage, recyclable materials, and compostable materials

### Energy Conservation (Level Two)

- Maple View displayed energy conservation signs next to all classroom light switches to remind students and employees to turn off lights when not in use.



The Green Team displayed an interactive trash timeline



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- Green Team students conducted classroom Power Patrols to record areas of energy savings and waste. Based on results, recommendations were shared with teachers.
- The Green Team visited multiple science classrooms to ask students to sign pledges to conserve energy.



A Green Team student distributes new recycling sorting signs

## Water Conservation and Pollution Prevention (Level Three)

- All science classes participated in the Sound Off on Puget Sound curriculum focused on water pollution prevention.
- Students completed the Pollution Solution Challenge on the People Power Planet (PPP) website which encourages schools to reduce air, land, and water pollution.

## Sustaining Green School Recognition

Maple View Middle School 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 built on its Level One through Three achievements each year is described below.

## Sustaining Green School 2017-18

- To reduce air pollution, the Green Team led a no-idle campaign in which students created a video demonstrating the importance of reducing carbon emissions by turning vehicles off instead of allowing them to idle.
- The school held an Earth Week celebration with themed spirit days to reinforce its sustainability goals. During the week-long event, students were encouraged to participate in activities such as a Take Action Campaign and a poster designing contest.



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## Sustaining Green School 2018-19

- Green Team students and advisors worked with custodians to improve waste sorting at lunches. They added new signs with examples of items generated during lunch a leftover liquids bucket to reduce liquid contamination in the recycling bin, and a table for students to stack compostable trays to reduce the volume of school's compostable materials.
- As a result, the school reduced the overall volume of compostable materials and decreased the frequency of pick-ups to once per week.
- Green Team students regularly made announcements via the PA systems and in the lunchrooms to remind students and staff to recycle and reduce waste.
- Green Team advisors sent an email asking teaches to donate plastic bottles, caps, yogurt cups, etc. for upcycling art projects.
- Staff members received Kilowatt Kisses (Hershey's candies) in their mailboxes as a reminder and a thank you for conserving energy.
- Green Team students created a Green Wall bulletin board to share Green School tips and announcements and to encourage students to take the PPP pledge.
- Students were encouraged to bring their own durable water bottles and use the school's water filling stations to reduce waste and conserve water.
- To celebrate Earth Month, Green Team members created an interactive Trash Timeline displayed on the Green Wall to help students learn about waste reduction and recycling. Students answered conservation questions by pushing buttons, and a light turned on when answers were correct. The timeline also offered tips on how to reuse, recycle, and compost.
- Green Team members planned a Black Out (lights out) day for Earth Day 2019.

## Sustaining Green School 2019-20

- The Green Team encouraged the school community to collect pop tabs from aluminum cans to support Ronald McDonald House Foundation and Oregon



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Health and Science University. Students posted signs, made video

announcements, and provided prize incentives. This project raised money for charitable causes and led to an increase in aluminum can recycling.

- Green Team students made announcements to encourage students to take the People. Power. Planet pledge to reduce waste and conserve energy.
- Students conducted two energy audit Power Patrols to assess energy use. They then encouraged students and teachers to take action to save energy.
- During Earth Week, Green Team leaders shared one conservation-related video each day via Google Classroom. Video topics included climate change, ocean plastic pollution, the lifecycle of disposable bottles and t-shirts, how compostable plastic is made, and the impacts of COVID-19 on worldwide air quality.