

BETHEL BECOMES Green(er!) 2019-2020

A Waste Reduction Grant provided by
the City of Eugene



2019-2020

GOALS:

1. Compost in all Bethel Schools.
2. Offer stipends for building Green Teacher Leaders who will oversee “green” projects in their building.
3. Teach lessons from the “I can make a difference” unit and other developed lessons relating to waste reduction.
4. Offer reusable water bottle project.
5. Continue to update and build the program webpage.



GOAL 1:

NUMBER OF STUDENTS SERVED IN LOVE FOOD NOT WASTE

2019/2020:

- Kalapuya: 116
- Shasta: 377
- Cascade: 369
- Irving: 322
- Fairfield: 374
- Malabon: 423



2019/2020:

- Clear Lake: 252
- Danebo: 306
- Meadow View: 765
- Prairie Mountain: 678
- Willamette: 1418

TOTAL NUMBER OF STUDENTS SERVED BY LOVE FOOD NOT WASTE: 5400

AMOUNT OF WASTE DIVERTED FROM THE TRASH:

With ten schools participating, and tracking beginning in mid-September and ending in mid-March (due to the school shutdown), **2581 gallons** (21551.35 lbs.) of compost were diverted from the trash for the 2019-2020 school year.



AMOUNT OF WASTE COLLECTED PER SCHOOL (IN GALLONS)

Elementary Schools

Clear Lake--221
Danebo--350
Fairfield--20
Irving--65
Malabon--0

Middle Schools/K-8 Schools

Meadow View --610
Prairie Mountain--432
Cascade--45
Shasta--590

High Schools

Willamette High School (cafe)--248

Kalapuya High School--no data

Total gallons for district:

2581



GOAL 2: OFFER GREEN TEACHER LEADER PROGRAM

Shasta Middle School and Irving Elementary implemented Green Clubs at their schools.

Projects accomplished were:

- Created student recycling crew
- Added student monitors to composting stations
- Performed environmental skit to younger students that focused on waste reduction
- Completed schoolwide OGS recycling audit, waste audit and classroom recycling audits
- Became certified green school
- Presented on composting best practice to all classrooms
- Provided sustainable agriculture education within school garden context
- Studied water conversion concepts through rainwater collection barrels





Above: Students prune garden area shrubs.



Above: Green Team members plant garden.

Above: Students perform waste reduction play for elementary students.

Right: Signs and tags used to help inform and educate students schoolwide.



GOAL 3:

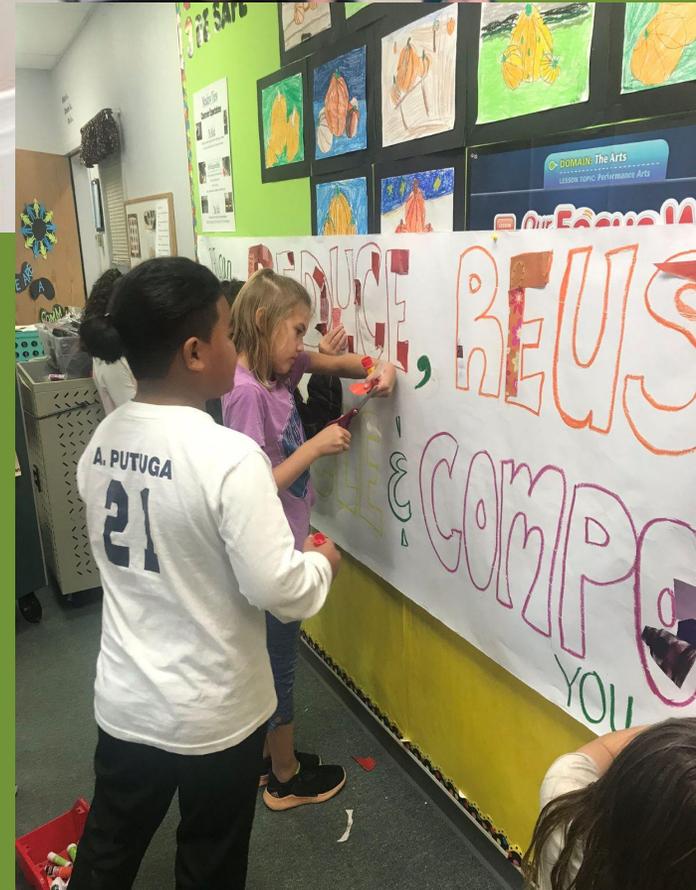
TEACH WASTE REDUCTION CURRICULUM

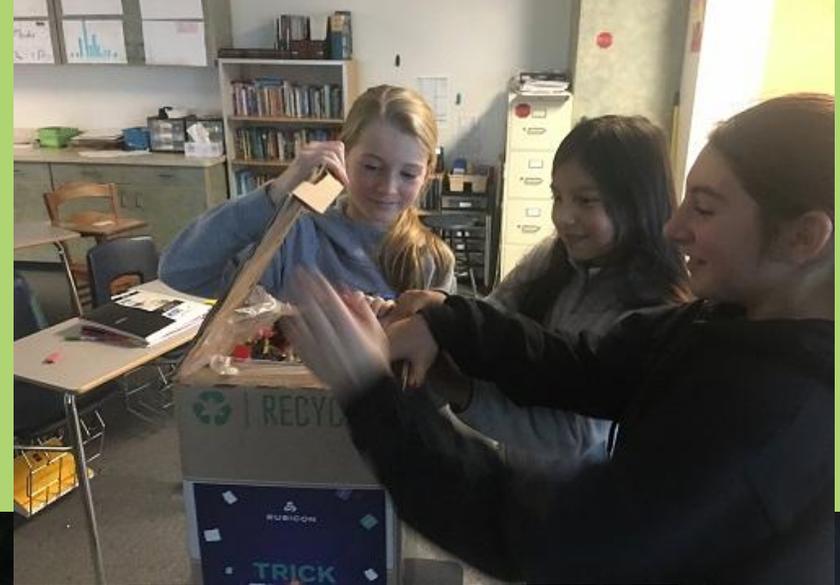
A variety of lessons were taught in grades 1, 2, 3, 5 and 7. Examples of lessons taught:

- Reducing what we use
- Making “what to recycle” posters for home
- How to compost at home
- Upcycling bee frames into paper making frames
- Donating to recycled shoe program
- Making monarch habitat from BRING recycled materials
- Art using recycled materials
- Recycling halloween candy wrapper campaign
- Earth Day Poster Contests



Waste Reduction Lessons

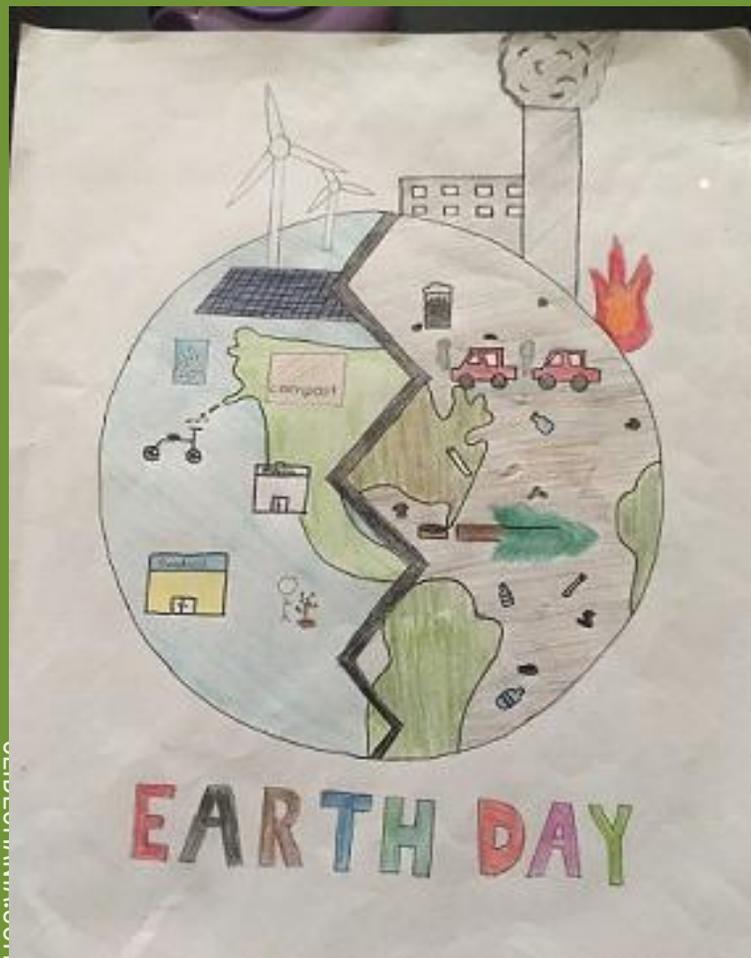




More lessons...



SAMPLE EARTH DAY POSTER CONTEST ENTRIES



GOAL 4: CONTINUE REUSABLE WATER BOTTLE PROJECT

Participation involved:

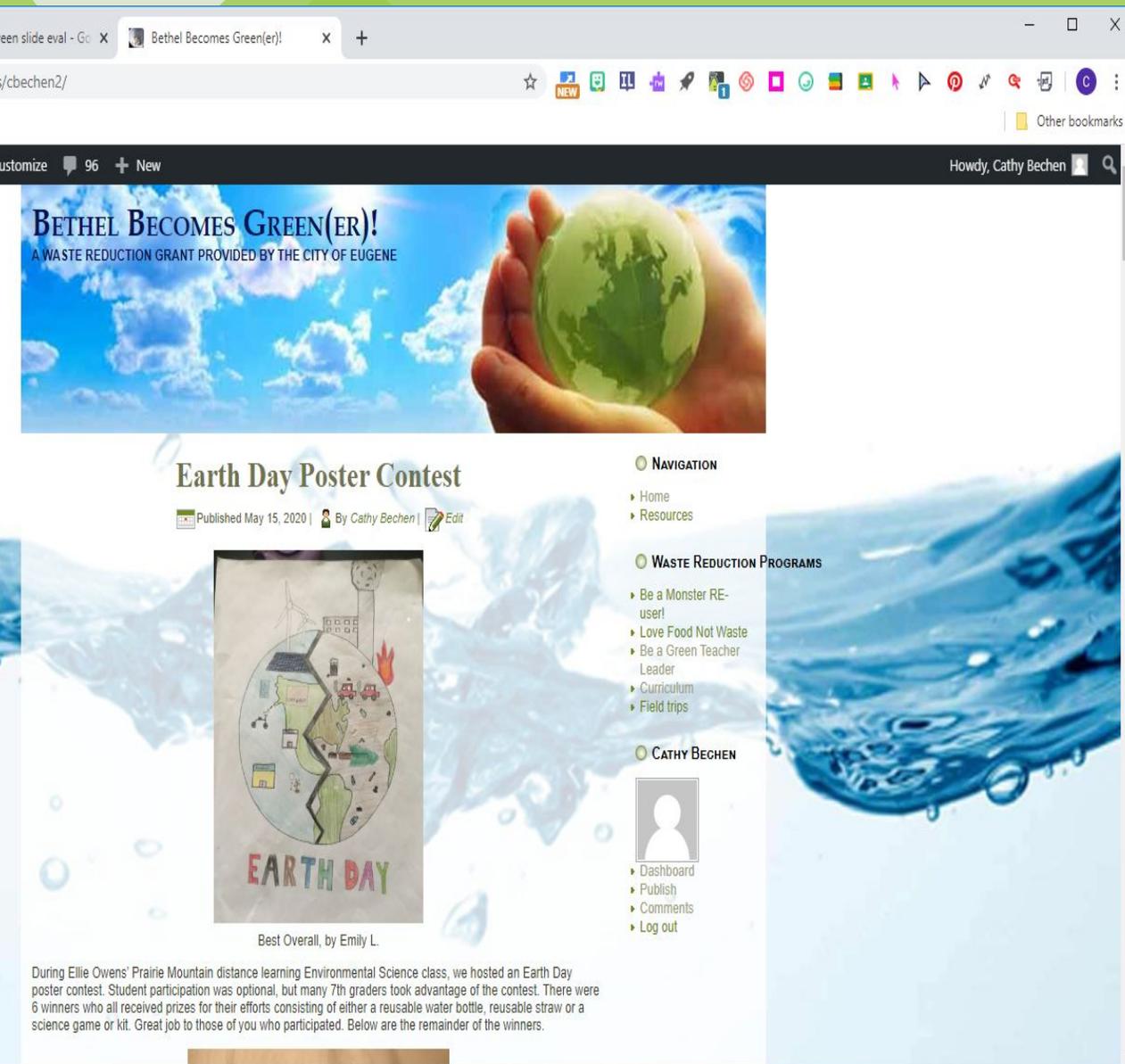
6 Schools 13 classes 333 students

At the year's end, approximately 300 students were still using their water bottles.



GOAL 5:

UPDATE/MAINTAIN/GROW WEBPAGE



A webpage detailing all of the projects offered is in use. It is updated and added to regularly. The website can be visited at: <http://blogs.bethel.k12.or.us/cbechen2/>

WHO WAS INVOLVED

Total staff hours: 303
Number of Volunteers: 20
Volunteer Hours: 60

- Grant Administration: Cathy Bechen, Bethel School District
- Love Food Not Waste: Deveron Musgrave, Ben Zublin, Kitchen staff from 11 schools, students from 4 schools, teachers from 5 schools
- Curriculum Development and Implementation: Colleen Rogers, retired teacher; Cathy Bechen, Bethel School District; Teachers: Rick Abeene, Laurie Aley, Jan Bloom, Ellie Owens, Erin Moss, Karlie Slagle
- Green Teacher Leader Program: Cathy Bechen, Kee Zublin, Kathy Eva, City of Eugene, Stormwater specialist; Jeannine Parisi, EWEB; Karlie Slagle, Shasta Middle School; Erin Moss, Irving Elementary; Ellie Owens, Prairie Mountain School
- Reusable Water Bottle Program: Jeannine Parisi, EWEB, Cathy Bechen and Colleen Rogers; Caitlyn Meng, Edica Liebl, Terry Vreim, teachers at Meadow View School; Angela Johnson, Lisa Cunningham, Sima Baldwin, teachers at Danebo; Robin Hanson, Meryni Hall, teachers at Prairie Mountain; Elizabeth Schunk and Talor Kirk, teachers at Fairfield, Lizzie McMurry, Sarah Oltman, Brooklyn Walker, teachers at Malabon.
- Development of webpage: Cathy Bechen, Bethel School District

LOOKING AHEAD-GOALS FOR FURTHER IMPLEMENTATION.....

Our goals for the 2020/2021 school year include:

1. Continue composting in all Bethel Schools.
2. Offer stipends for building Green Teacher Leaders who will oversee “green” projects in their building.
3. Continue to teach lessons from the “I can make a difference” unit and update/improve waste reduction curriculum.
4. Offer reusable water bottle project.
5. Continue to update and build the program webpage.
6. Develop lessons for possible future distance learning.





Thank you to the City of Eugene's Recycling and Solid Waste Department for making this grant available to Bethel schools.

