



MEMORANDUM

SCANNED
2/24/2020

ATTN: Jeff Hegedus (Whatcom County Health Department)
From: Priscilla Brotherton (RE Sources)
Re: Waste Prevention, Recycling and Household Hazardous Waste Education Services performed by RE Sources on behalf of Whatcom County
Reporting Period: First Quarter Report 2019 (September - November)

First Quarter Report

During the first quarter of this contract, RE Sources education staff conducted **35** middle and high school in-class presentations and support visits reaching **392** students and **23** elementary in-class presentations and support visits reaching **219** students.

Work completed for Elementary Green Classroom Program

RE Sources education staff:

- Finished on-boarding and training Green Classroom Coordinator AmeriCorps member
- Coordinated recruitment and Outreach
 - Sent out a beginning of the year targeted email to teachers that hosted a workshop last year to remind them to register again this year.
- Coordinated registration and scheduling for all upcoming workshops
- Improved 2nd grade curriculum to increase critical thinking skills
- Researched new activities to do for waste workshops
- Improved program evaluation form for teachers to more directly address the answers needed and less time-intensive
- Developed a new action project that includes a RE Store field trip and an upcycling project. Three 2nd-grade classes from Birchwood Elementary have completed the tour.
- 36.5 pounds of litter was collected on school grounds this month as part of student action projects.

Elementary Workshop/Support Visit Log

Last Name	Date	School	District	Grade	# of Students	Action Project
Hawkins	10/22	Birchwood	Bellingham	2	19	RE Store Field trip/upcycle project
Ostendorff	10/24	Roosevelt	Bellingham	1	20	Upcycled old glass jars
Smith	10/25	Birchwood	Bellingham	2	17	RE Store Field trip/upcycle project
Franzmann	10/29	Birchwood	Bellingham	2	18	RE Store Field trip/upcycle project+ litter clean up
ONeill	10/30	Eagleridge	Ferndale	4	25	Litter Cleanup around school or community space
Lewis	10/30	Eagleridge	Ferndale	4	25	Created educational posters to hang up around their school
Owens	11/4	Roosevelt	Bellingham	1	20	Host a Litter Cleanup around school or community space

Herndon	11/8	Parkview	Bellingham	4	27	litter clean-up
Herndon	11/8	Parkview	Bellingham	4	27	litter clean-up
Fernandez	11/25	Harmony	Mt. Baker	2	21	Scheduled - Not yet completed
Total classrooms		11				
Total workshops, action projects, support visits		23				
Total students		219				

Work completed for Middle and High School Programming

RE Sources education staff performed the following:

Recruitment and outreach efforts include:

- Updated teacher contact list for middle and high school teachers in Whatcom County.
- Created and sent targeted recruitment email to all science, social studies, and art teachers in Whatcom County.
- Coordinated registration and scheduling for all upcoming workshops

Program Development:

- Created, revised and updated new workshop - *Problematic Plastics*.
- Created a *Youth Action* presentation where students learn about other youth taking action on issues related to climate change and environmental degradation, then brainstorm the changes they want to see in the country, community, and school.
- Integrated social justice issues into the existing curriculum.
- Revised and updated *Upcycle* presentation.
- Revised *Food Foolish* presentation with updated statistics and student activities.

Middle and High School Workshop/Support Visit Log

Date	School	District	Teacher	Grade/Class	Topic	# of students
9/18	Kulshan MS	Bellingham	Mueller	7th gr extended learning	upcycled workshop	18
9/23	Kulshan MS	Bellingham	Mueller	7th gr extended learning	food foolish workshop	18
9/24	Kulshan MS	Bellingham	Mueller	7th gr extended learning	material world workshop	18
9/25	Kulshan MS	Bellingham	Mueller	7th gr extended learning	problematic plastics	20
9/26	Squalicum HS	Bellingham	Dulion	Env Club	Youth action	8

9/30	Nooksack Valley MS	Nooksack Valley	Bronkema	art (mixed grade level)	upcycled workshop	18
10/1	Nooksack Valley MS	Nooksack Valley	Bronkema	art (mixed grade level)	material world workshop	18
10/11	Shuksan MS	Bellingham	Born	7th gr social studies	food foolish workshop	21
10/11	Shuksan MS	Bellingham	Born	7th gr social studies	food foolish workshop	23
10/11	Shuksan MS	Bellingham	Strow	7th gr social studies	food foolish workshop	22
10/11	Shuksan MS	Bellingham	Strow	7th gr social studies	food foolish workshop	27
10/14	Fairhaven MS	Bellingham	Cornelsen	6th gr extended learning	food foolish workshop	26
10/15	Nooksack Valley MS	Nooksack Valley	Bronkema	art (mixed grade level)	made t-shirt bags	18
10/22	Blaine MS	Blaine	Zaccheo	6th gr social studies	food foolish workshop & made posters	22
10/22	Blaine MS	Blaine	Zaccheo	6th gr social studies	food foolish workshop & made posters	23
10/24	Shuksan MS	Bellingham	Born	7th gr social studies	material world workshop	21
10/24	Shuksan MS	Bellingham	Born	7th gr social studies	material world workshop	23
10/24	Shuksan MS	Bellingham	Strow	7th gr social studies	material world workshop	22
10/24	Shuksan MS	Bellingham	Strow	7th gr social studies	material world workshop	27
10/28	Fairhaven MS	Bellingham	Finley	6th gr extended learning	food foolish workshop	25
11/4	Fairhaven MS	Bellingham	Gillman	7th gr extended learning	material world workshop	21
11/8	Shuksan MS	Bellingham	Born	7th gr social studies	problematic plastics	21
11/8	Shuksan MS	Bellingham	Born	7th gr social studies	problematic plastics	23
11/8	Shuksan MS	Bellingham	Strow	7th gr social studies	problematic plastics	27

11/8	Shuksan MS	Bellingham	Strow	7th gr social studies	problematic plastics	22
11/15	Shuksan MS	Bellingham	Strow	7th grade social studies	Youth action	27
11/15	Shuksan MS	Bellingham	Strow	7th grade social studies	Youth action	22
11/15	Shuksan MS	Bellingham	Born	7th grade social studies	Youth action	21
11/15	Shuksan MS	Bellingham	Born	7th grade social studies	Youth action	23
11/18	Meridian MS	Meridian	Yeager	8th gr art	upcycle	24
11/18	Fairhaven MS	Bellingham	Gillman	7th gr extended learning	Problematic plastics	21
11/20	Meridian MS	Meridian	Yeager	8th gr art	students made t-shirt bags	24
11/25	Fairhaven MS	Bellingham	Nyman	6th gr ext learning	food waste	21
Total classrooms		18				
Total workshops, action projects, support visits		35				
Total students		392				

Additional Work

- Continued collaboration with Common Threads staff on food waste issues and Food+ logistics in Sanitary Services service area.
- Began pilot project for Columbia Elementary Towards Zero Waste program:
 - Met with teachers and administration
 - Hosted school-wide waste audit with 3rd graders
 - Met with the Columbia Elementary School PTA to present ways for them to support their student's move towards zero waste at school.
- Met with Chef Patrick Durgan to continue the conversation of reducing both food and packaging waste for the Breakfast in the Classroom program.
- Met with two Birchwood Elementary, BPS, teachers who are concerned about school-wide waste and recycling issues.
- Attended Green Strides tour - An OSPI tour of Washington Schools that are working towards sustainability in their infrastructure.
- Met with Brian MacNevin, Regional Science Coordinator at the NWESD 189, to explore options of teaching lessons under the context of Science but including English, Social Studies and Math.
- Worked on new RE Sources website that will be online in January
- Tracking and Reporting



Meridian upcycling project



Roosevelt Litter clean up



Roosevelt upcycling project



Parkview Elementary Litter clean up