



Agenda Overview

- Welcome Back Leadership Council!! 🐏💚
- Membership on our Council & 6-School Club
- “Why Sustainability at Pine-Richland” Word Cloud
- Framework: USDOE Green Ribbon School Pillars
- Recycling as Common Focal Area K-12
- Update from Each Building Team
- Moving from “Wishing” to “Doing”
- Closure





PINE-RICHLAND SCHOOL DISTRICT

Sustainability Leadership Council Membership

Mr. Joe Cassidy, PRSD Board	Dr. Joe Domagala, Asst. Principal (EHUE)	Braya Valkavitch (Grade 3 Student, HES)	Ben Lyons (Grade 11 Student, PRHS)
Dr. Matt Mehalik, PRSD Board	Dr. Greta Kuzilla, Principal (HES)	Caroline Lattari (Grade 3 Student, RES)	Julia Phillips (Grade 12 Student, PRHS)
Dr. Brian Miller, Superintendent	Mr. Jason Metro, Technology Department	Delia Jones (Grade 2 Student, RES)	Jessica Taylor, Parent (HES)
Dr. Michael Pasquinelli, Asst. Superintendent	Mrs. Colleen McAndrew, STA Manager	Noah Zandarski (Grade 3 Student, WEX)	Kari Jones, Parent (RES)
Dr. Kristen Justus, Asst. Superintendent	Mrs. Diane Bucknum, Sodexo Director	Ziggy Kaminski (Grade 3 Student, WEX)	Melissa Rawlins, Parent (WEX)
Mrs. Dana Kirk, Director of Finance & Operations	Mrs. Nicole Ansell, Teacher (WEX)	Max Augustine (Grade 4 Student, EHUE)	Heather Claycomb, Parent (EHUE)
Mr. Shawn Stoebener, Director of Technology	Mrs. Katie Laslavic, Teacher (HES)	Michaela Buches (Grade 4 Student, EHUE)	Rebecca Lucore, Parent (PRHS)
Ms. Rachel Hathhorn, Director of Communications	Mr. Trent Matteson, Teacher (RES)	Sutton Shafer (Grade 6 Student, EHUE)	Jim Kosinski, Tower Engineering
Mr. Jeff Zimmerman, Director of Facilities	Mrs. Joanna Sovek, Teacher (EHUE)	Jackson Weakland (Grade 5 Student, EHUE)	John Choma, Enerlogics
Mr. Jamie Rucker, Asst. Director of Facilities	Mrs. Tara Hillegas, Teacher (PRMS)	Anusha Chatterjee (Grade 7 Student, PRMS)	Dan Carnovale, Eaton Corporation
Dr. Frank Hernandez, Principal (PRHS)	Mr. John Simko, Teacher (PRHS)	Cameron Wincko (Grade 8 Student, PRMS)	Kelly Henderson, Chatham Eden Hall
Dr. Dave Kristofic, Principal (PRMS)	Anna Boyles (Grade 3 Student, HES)	Kaylee Koch (Grade 9 Student, PRHS)	Jason Kratsas, Township of Pine

We are so happy to have you!!

Board

Administration

Key Partners

Teachers

Students

Parents

Community Experts



“Why” Sustainability at Pine-Richland?

[illegible]



Guidelines to Assist with School Sustainability

US Department of Education Green Ribbon Schools (WE, EH, HE)

FOCUS ON PILLAR 1

- Pillar 1: Reduced Environmental Impact and Costs
 - **Energy conservation and efficiency; (Turn off/down the lights)**
 - **Improved water quality, efficiency and conservation; (Annual testing protocols in place)**
 - **Reduced waste production, improved recycling and composting programs; (Reduce plastic bottles; Increase availability of water bottle filling stations; Recycling effectiveness end-to-end in all buildings)**
 - **Use of alternative transportation to, during and from school. (EV Bus Pilot at PRSD with STA)**
- Pillar 2: Improved Health and Wellness of Schools, Students, and Staff
 - Integrated school/district environmental health program
 - High standards of nutrition, fitness and outdoor time
- Pillar 3: Effective Environmental and Sustainability Education
 - Interdisciplinary learning about the key relationships between dynamic environmental, energy and human systems;
 - Use of the environment and sustainability to develop STEM content knowledge and thinking skills; and
 - Development and application of civic engagement knowledge and skills.





Planned Actions by USDOE Green Ribbon Schools Pillar & Promotion through 6-School Club Leaders & Council Membership

Pillars	K-3	4-6	7-8	9-12
#1: Reduced Environmental Impact & Costs	<ul style="list-style-type: none"> IAQ & Water Testing Waste Reduction Competitions During Grade Level Lunches Turning Off/Down Classroom Lights Reusable Bottles & Bags Recycling Efforts Student/Staff Pledge STA & Sodexo Partnership 	<ul style="list-style-type: none"> IAQ & Water Testing Waste Reduction Competitions During Biome/Grade Lunches Turning Off/Down Classroom Lights Reusable Bottles & Bags Recycling Efforts Student/Staff Pledge STA & Sodexo Partnership 	<ul style="list-style-type: none"> IAQ & Water Testing Waste Reduction Competitions During Grade Level Lunches Turning Off/Down Classroom Lights Reusable Bottles & Bags Recycling Efforts Student/Staff Pledge STA & Sodexo Partnership 	<ul style="list-style-type: none"> IAQ & Water Testing Waste Reduction Competitions @ Lunch Turning Off/Down Classroom Lights (Scheduled Blackouts) Reusable Bottles & Bags Recycling Efforts Student/Staff Pledge STA & Sodexo Partnerships
#2: Improved Health and Wellness of Schools, Students, & Staff	<ul style="list-style-type: none"> Water bottle filling station installation efforts Brain Breaks/Fitness Efforts Partnerships with Sodexo for Nutrition Outdoor Classroom Usage Screen Time Considerations 	<ul style="list-style-type: none"> Reinforce Use of water bottle filling (hydration) Brain Breaks/Fitness Efforts Partnerships with Sodexo for Nutrition Outdoor Classroom Installation Efforts with Community Partners Screen Time Considerations 	<ul style="list-style-type: none"> Water bottle filling station installation efforts Brain Breaks/Fitness Efforts Partnerships with Sodexo for Nutrition Use of Courtyard Area & Outdoor Opportunities Screen Time Considerations 	<ul style="list-style-type: none"> Water bottle filling station installation efforts Brain Breaks/Fitness Efforts Partnerships with Sodexo for Nutrition Use of Courtyard & Outdoor Opportunities Screen Time Considerations
#3: Effective Environmental & Sustainability Education	<ul style="list-style-type: none"> RAMS Way Incentives for Sustainable Efforts Children's Literature (books) Embedded in Science and Class Meetings & PSAs Home/School Connections with Energy & Water Usage 	<ul style="list-style-type: none"> RAMS Way Incentives for Sustainable Efforts Children's Literature (books) Videos for K-3 Students Science Lessons (Grade 4 - Energy; Grade 5 Water) Eaton Partnership through ECP 	<ul style="list-style-type: none"> RAMS Way Incentives for Sustainable Efforts Science Lessons & Connections PRTV Student-Lead Announcements and Segments 	<ul style="list-style-type: none"> RAMS Way Incentives for Sustainable Efforts Eaton Partnership through ECP (Big Data Set Analysis) PRTV Student-Lead Announcements and Segments



Recycling Initiative “To Do” Chart by Grade Span

<i>Actions</i>	K-3	4-6	7-8	9-12
Recycling Process and Materials Readiness	<ul style="list-style-type: none"> Survey classrooms for bins Obtain bins for rooms or areas that do not have them Create visuals and signage Create consistent messaging for announcements/videos with compelling “why.” Train students, staff, and volunteers on what to recycle and when Focus on changing simple habits (ex: water bottles) 	<ul style="list-style-type: none"> Need more recycling bins - our paper one was removed and we fill our bin in less than a day In classrooms - recycling bins in almost every room Need to complete needs analysis/survey of what is in each room (Sutton-G, Jackson-A, Max-F, Michaela-D) Bins in cafeteria 	<ul style="list-style-type: none"> Recycle Bins in the Cafeteria Recycle Bins in the Library Recycle Bins in Halls for Students Who Find Loose Papers 	<ul style="list-style-type: none"> Current bins are potentially too small to hold all recycled materials rather than just paper Changing signage on recycling bins to indicate they are no longer paper-only
Common Language & “Why?” Message	<ul style="list-style-type: none"> “Help our Planet and Help Ourselves” Making a connection to earth and self wellness The students speak at the PTO Meeting to the parents in attendance. 	<ul style="list-style-type: none"> Sustainability Flip a Switch on Sustainability Be bright, save light Watch where you throw before you go 	<ul style="list-style-type: none"> Posters: “Be a leader. Be a community. Conserve the environment. Conserve nature. Ensure that tomorrow will be as green as today. 	<ul style="list-style-type: none"> Success is a few simple disciplines, practiced every day: while failure is simply a few errors in judgement, repeated every day - Jim Rohn What is the impact if we DON'T do this
Marketing, Signage, Education, Reminders	<ul style="list-style-type: none"> After school club with PTO volunteers. Commercials made by students (Google Slides made in computer class) Bulletin Boards with the images of ocean, land, recycling Third graders speak at lunch time with the 1st and 2nd graders. 	<ul style="list-style-type: none"> Live trees and living plant walls throughout the school Put stickers on things in cafe so people know which recycling bin to use Assemblies, Daily Announcements, Posters, Videos, Biome Meeting Updates 	<ul style="list-style-type: none"> Signs on the recycling bins to inform what can and can not go in Work with Leader's Club - Do community service work in school to help with sustainability Earth inside the brain posters Ecology Club - Work with them Sustainability Competitions 	<ul style="list-style-type: none"> Work in coordination with other clubs to get all students “bought in” to recycling Adding visuals to both recycling and trash bins, i.e. images of a landfill Lessons during activity period Collaborating with other club/team leaders to spread the message



PINE-RICHLAND SCHOOL DISTRICT

Hance Elementary School



We are officially recycling paper. Thank you to our student leaders and sustainability leaders for initiating!



"Focused on learning for every student every day."

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PINE-RICHLAND SCHOOL DISTRICT

Richland Elementary School

Announcement about turning off lights when a room is empty, planning for books on the announcements to highlight the importance of taking care of the earth, recycling practices in discussion – Tuesdays with Mrs. Zafar!



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PINE-RICHLAND SCHOOL DISTRICT

Wexford Elementary School

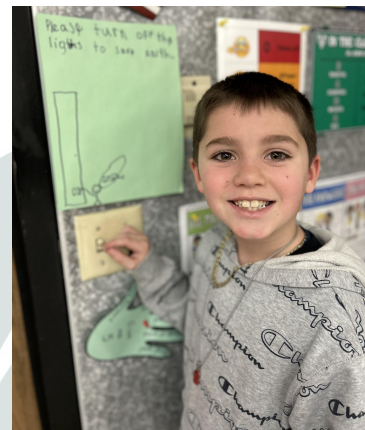


Daily Announcements are used to highlight the new recycling routines.

Third grade students created slides and signs for the new routines to

communicate with the school.

Non-fiction books are paired with the announcements to share with classrooms to learn about the "Why".



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PINE-RICHLAND SCHOOL DISTRICT

Eden Hall Upper Elementary School



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Pine-Richland Middle School

Light switch signs made to conserve electricity and inform.



Paper Recycling: Ecology Club

- Will occur during activity period on Wednesdays
- Teams of 4-5 people will rotate to each activity period to empty paper recycling into larger bins



Pine-Richland High School

Recycling Field Trip for High School being coordinated by Mr. Zimmerman, Mr. Rucker, and Dr. Justus for the coming weeks.

Current practices:

1. Morning recycling has continued, with the new single-stream method being incorporated
2. Have met with student government to promote new recycling practices and offer collaboration opportunities

Goals:

1. Incorporate new signage and advertise the new recycling method
2. Work with administration to educate teachers - PSA and/or Activity Pd. lesson for April.
3. Art club support to make signs.
4. PRTV Announcement





