

Park Early Childhood Center & Roosevelt School



Lindsay Valentine



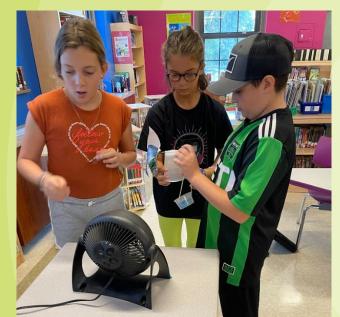














Why Sustainability?

- ★ Inspired by increasing "Sustainability" dialogue in professional journals.
- Reduce the environmental impact of the community resources (laminator, color printer, copier) in the library, save money in the library budget, and improve the overall learning environment for students.
- ★ Sustainability education also empowers students to become responsible citizens and future leaders who can address global challenges.









- 248 PreK students in 13 classes & 367 Kindergarten students in 20 classes
- **64%** Hispanic/Latino
- **50%** Economically disadvantaged
- **29%** English Language Learners
- **13%** Students with disabilities



Roosevelt School

- **318** 5th grade students in <u>19</u> classes
- **9** 68% Hispanic/Latino
- **59%** Economically disadvantaged
- 22% English Language Learners
- 15% Students with disabilities



SLP Rubric

Teaching for Learning | Build the Learning Environment | Empower Learning Through Leadership

readming for Zearming Zearming Zittmerming Time agrice and the Zearming Time agrice agrice and the Zearming Time agrice and the Zearming Time agrice agrice and the Zearming Time agrice agr										
Below Basic	<u>Basic</u>	<u>Proficient</u>	Distinguished							
• Equitable Access	 Collaborative Planning and Teaching Assessment for Learning Inquiry Learning Digital Citizenship and Social Responsibility Social Learning Staffing Facility Resource Sharing Administrative Support Program Policies and Planning Evaluations and Evidence-Based Practice Program Advocacy 	 Instructional Design Multiple Literacies Intellectual Freedom Teaching Diverse Learners Student Agency Professional Development Budget Resources and Materials Instructional Technology Climate Conducive to Learning Instructional Leadership 	*Highlighted text represents targeted area for 2024-2025 goals							
		 Communication 								

Goal Sheet 2

Domain 1: Teach for Learning

Essential Element: Multiple Literacies

Goal #1

To enhance students' multiple literacies, I will integrate STEM activities focused on critical thinking, visual literacy, and information fluency into one lesson per month inspired by heritage celebrations. Success will be measured by student projects and feedback on their ability to evaluate and synthesize diverse sources of information.

Essential Element: Digital Citizenship and Social Responsibility

Goal #2

To promote responsible digital behavior, I will implement a 5th-grade digital citizenship program focused on safe, ethical online practices. Success will be measured through pre- and post-assessments, aiming for an increase in correct responses on key topics.

Domain 2: Build the Learning Environment

Essential Element: Resources and Materials

Goal #3

To promote sustainability, I will incorporate eco-friendly products, recycled materials, and environmental resources into library lessons. Success will be measured by sourcing 20% of materials sustainably and student engagement in sustainability projects.

Domain 3: Empower Learning Through Leadership

Essential Element: Program Advocacy

Goal #4

I will collaborate with school leadership to advocate for hiring new librarians at Claremont and Brookside Schools who value sustainability in libraries. I will present a proposal showcasing the impact of current sustainable library initiatives, highlighting the need for additional educators to value sustainability. Success will be measured by the hiring of at least two new educators and feedback from administrators on the proposal's effectiveness.







Inclusive & Sustainable Programming Culturally responsive STEM challenges highlights:





Hispanic Heritage Month:

Students explored the cultural significance of La Tomatina, the world's largest annual food fight held in Spain. To extend their learning through hands-on engineering application, students designed to built functional catapults capable of launching tomatoes.



Native American Heritage Month:

Access Pipeline protests to better understand the social, environmental, and cultural issues involved. Students then engineered a model pipeline designed to transport water from a holding tank to a cup, applying problem-solving and design skills.

<u>Impact</u>:







- Boosted student engagement and cultural awareness
- Promoted critical thinking and collaboration
- Real world connections

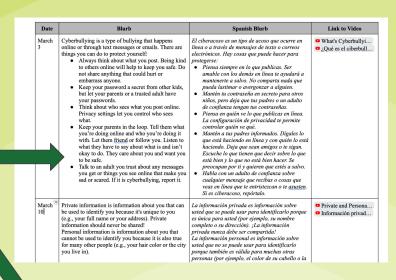


Building-Wide Digital Citizenship



Actions Taken:

- Bilingual announcements
- Community Circle prompts
- Virtual assembly from
 District Attorney + virtual family evening event





Impact:







- Shifted responsibility from being a library initiative to school-wide program
- Created stronger
 building-wide ownership and integration
- Included families in the learning for at-home support

Resources and Materials







School Specialty.		Quote - Saved Cart Created By LINDSAY VALENTINE Prices are subject to change	Cart Name Your Shopping Car Cart 104831966i Pricing Program: OMNI. Last Modified on 04/07/202 STATUS: Saved Car		
Ship		Payment	Order Summary		
190 CR	VELT SCHOOL OTON AVE NG, New York 10562- States	By Invoice Purchase Order # : 2610500160000	Subtotal + Estimated Tax + Shipping Total:		\$985.27 \$0.00 \$11.95 \$997.22
lvalentir 914-76					
525500	When Ready				
38 Items Product			Quantity	Unit Price	Total Price
Table 1	Post-it Self-Stick Unr White, 30 Sheets, Pac Item #: 1464402	1	\$142.99 \$226.69	\$142.99	
	Staedtler No 2 Yellow Pencils, Pack of 144 Item #: 1568980			\$49.33 \$75.89	\$98.66
	Faber-Castell Triangular Colored EcoPencils, Assorted Colors, Set of 240		1	\$53.03 \$81.59	\$53.03
4	Item #: 1438847				
W	Genuine Joe Eco-Friendly Paper Cups, 12 oz, White, Pack of 1000		1	\$246.08 \$378.59	\$246.08
	Item #: 1564812				
	Sip N'Joy Paper Straws, White, Unwrapped, 7-3/4 in, Pack of 400			\$14.29 \$21.99	\$85.74
Amilian	Item #: 2013726				
	Scotch 812 Magic Greener Tape, 0.75 x 900 Inches, Matte, Pack of 10		3	\$22.51 \$43.49	\$67.53
	Item #: 1390565				

<u>Impact</u>:







- Used forgotten inventory before buying
- Cost savings
- Taught students about mindful consumption
- Student-led accountability and environmental awareness



Advocating for Certified Librarians



Challenges:



- Delayed retirements
- Leadership changes

Outcome:



 No new positions secured, but new library supervisor is supportive

Reflection:



 Still a work in progress, but the advocacy laid groundwork





Grows

- Are STEM challenges sustainable?
- Expand access to resources, expertise, and support through partnerships with local organizations and professionals.
- Showcase student learning to staff, families, and upper administration to build awareness and buy-in.
- Advocate for Certified LMSs in every elementary school in order to ensure equitable access to high-quality, standards-based library and STEM instruction.

Glows

- Purchase of eco-friendly supplies and creative reuse of supplies
- Sustainability lessons led to classroom discussions (and bulletin boards)
- Students actively participated in reducing waste and adopting environmentally conscious habits.
- Reduced paper usage
- Acquired seed packets to begin developing a garden at Park School, promoting hands-on environmental learning.



LINDSAY VALENTINE

Ivalentine@ossiningufsd.org



