October 2024 at GaiaXus

GaiaXus Teams Up with Pine Intermediate School for Stream Health Investigation

We had an amazing day at Pine Intermediate School in North Olmsted, Ohio! STEM teacher **Shari Insley** once again organized a field day focused on investigating the health of the local stream with her 5th grade students! Go **@NOCSEagles**!

Using our **new GaiaXus Water Guardians**, students evaluated salt and sediment levels in the water and created simulated "pollution" in buckets. Now in its third year, this collaboration continues to inspire young scientists to explore their environment and connect with their community.

We are thrilled to support these future innovators as they develop a passion for STEM and environmental stewardship!

Photos: **Shari Insley**

Read more

Tip of the month

Did you know that the Water Guardians communicate using Bluetooth?

In the community

Enhancing Partnerships for Aina-based NGSS Experiences

We're excited to continue working with **Dr. Pascale Pinner** and the **Hawaii Science & Technology Museum** on the "**Frameworks for Phenomenal Science Success**" project. This initiative bridges NGSS-aligned STEM education with cultural relevance, 'āina-based learning, and meaningful community engagement.

Together, we are exploring curricula through monthly sessions with teachers, administrators, university faculty, and community partners. These efforts align STEM learning with Hawaii's unique cultural and environmental contexts, fostering deeper student engagement.

A key focus is **professional development for teachers**, ensuring effective implementation tailored to local needs. Students will also have opportunities to showcase their work within the community, building both knowledge and pride.

At GaiaXus, we are proud to help empower students and educators, supporting innovative learning that connects education, culture, and environmental stewardship.

Read more

![GaiaXus — Beyond awareness]

Interested in bringing GaiaXus to your event,

classroom, or community? We would love to hear from you!

Get in touch