Project Feedback

Caring for Clear Lake

Project next steps

- 1. A future project phase could be to focus on piloting modules 2, 3 and 4 for feedback and modifications.
 - a. We only implemented Module One. Implementation of all the modules would be necessary to support the regional goals for youth. One module was not enough.
 Other modules need piloting and feedback for modifications. Not enough time in this project period to be able to pilot all of the materials.
 - b. This is a fantastic program but it is too short. There is so much information and not enough time to fully explore all the program activities in action.
- 2. If an organization chose to "house" the on-line materials, write grants for hands-on materials like the iPads that can continually have information added to for Bloom Watch, iNaturalist, Climate Watch, Great Backyard Bird Count, etc. Rodman Preserve's Nature Center could benefit from an audio visual monitor to hook up to the computer for easy viewing. Microscopes and free-standing magnifiers would be great. Students requested more information on reptiles, mammal extension especially bats and other pollinators, geology, invasive and endangered species.
 - a. Compiling trunks with resources to share would be so wonderful! Easy access to materials would make implementation more probable.
 - List of ideas for kits from <u>Donna Mackiewicz</u> and <u>SciStarter</u>
 - b. It was helpful to have the iPads lent to us. I'm not sure how we would have done the app lessons otherwise. I think "kits" is a great idea, but not sure who would house them.
- Additional training is always helpful; additional training on iNaturalist [would be helpful].
 We came upon some struggles using the app. We modified the curriculum on our own quite well but did not create an adapted working document.
- 4. Support for modifying the curriculum for younger age groups.
- 5. Utilizing different science projects for youth to engage in.
- 6. Creating more resources and modules aimed toward the policies and practices in place governing our ecological practices within lake county.
- 7. Have some activities for teachers to do in the classroom before/after the field visit, then have some of the activities doable in the field.
- 8. Develop a video of local Tribes processing acorns that is short and grade level appropriate.

9. Tribes can come together to add their own complementary modules and/or activities.

Pilot Evaluation Comments

- Scientific sketching was really great and could be a repeated thing throughout all the modules. Same with the 3 "I"s.
- I think educating our youth is crucial to the well being of our Clear Lake environment so anything that does that is valuable. I think the lessons we did on biodiversity had an impact on the students, giving them the "why" for protecting our environment.
- Connecting to community. Parents of many of the students attended the classes. Students and parents became aware of a resource they did not know existed, Rodman Preserve.
- The Land Trust is putting together a brochure using the students' iNaturalist photos.

 These brochures will be available to the community as a guide for visitors to the Rodman Preserve.
- Getting youth engaged. Most of the students wanted to attend more sessions. They were thoroughly engaged in the iNaturalist activities.
- Thank you for redoing the iNaturalist search worksheet for the iPads.
- Students enjoyed the hikes with talks along the way and asked for them each time. We took them out to see an invasive species project in progress on the property.
- A project was set up on the iNaturalist app so that student pictures could be uploaded there and later used for a brochure for the area.
- I think the materials are wonderful and have been pretty easy to adapt to ages 3-5 for certain activities.
- Getting youth engaged and offering them knowledge and awareness of the natural environment in lake county.
- I feel as though the most important part [of] this project was getting youth engaged. I chose this option because students will eventually be the next generation of policymakers, so it is important we engage as many people as we can now.
- I was modifying the curriculum fine for students to do at any level they are at.
- I see this being a great start to supporting youth engagement in local science and stewardship. It offers great tools and knowledge one would need to further said engagement.
- This project builds interest and curiosity. Creating camps gives youth opportunities and different perspectives on developing knowledge in science.
- Thank you all for everything you have done here for our county and our community!