

A look into Port Alexander School

2021 AAATTSA



We have had a successful 2021 AAATTSA program! All kids have completed the program with smiling faces and are at their respected homes with their family. We took 10 weeks to study environmental and ecological sciences. More specifically, our class focused on Climate Change and how our native species are being affected by humans. Week 1: Outdoor survival/survival camping trip. Week 2. AMSEA came out to certify each of our students in Marine Safety Education. Week 3: Ecology of the ocean. Kids studied different types of fish that live in the first zone of the ocean. We ended the week with a field study with fish painting and dissecting fish. Week 4: Tongass National Forest Study. We watched the Understory,



discussed many talking points about carbon sinks, and dove deep into the kingdom of fungi with our field day hiking through the Tongass Forest and taking time to identify different fungi. Week 5: Impacts of Change in Glacier Ice. Students went through some guided research activities, studied a specific glacier, looked at the glacier melt 50 years ago/today/and predicted what it would look like in 50 years from now. To conclude this unit, students paper mache their Glacier. Week 6: Kelp and Acidification. Students learned about water acidification and how that impacts organisms in the ocean. They also learned about kelp forests and how aquaculture could potentially be one of the many solutions to climate change. Week 7: Sitka Sound Science Center came out to teach students about the different types of Marine Debris. We did a beach clean up and a garbage audit as part of the curriculum. Week 8-9-10: Students wanted to give back and allow this program to succeed in the future; therefore, they had the idea to begin fundraising for the future AAATTSA kids. We concluded week 10 attending The Sitka Whalefest, attended 8 lectures from various marine scientists talking about predator and prey interactions and how that essentially affects the entire ocean and world. Lastly, we went snorkeling with Sitka Sounds Science Center.

K-6 Elementary

Our Port Alexander elementary students are excelling at their core subjects all while exploring and integrating the outdoors in our daily art, social studies, and science classes. We had a leaf theme where we made paint brushes out of nature, created stained glass window leaf prints,



learned about chlorophyll, and created a scene using leaves. We are off to a great start, and are looking forward to a great year ahead!



"Together we will foster students skills to achieve their goals and adapt to an ever-changing world." "Students are equipped to realize their dreams and aspirations"

