

School Supplies

Aloha (future) 5th-grade families!

We are so excited for the 2023-2024 school year. We have so many amazing things planned for the students this school year. One of our 5th-grade offerings is multiple site-based marine science field trips. Please see the description below. To help facilitate our goals we are starting the year off with an easy fundraiser. We are offering to order your student's school supplies for you. This will save you the hassle of back-to-school supply shopping. Participation is 100% voluntary. If you would like to skip this offering and purchase classroom supplies yourself, the class supply list will be posted to the school website in the next few weeks. If you would like to **avoid the hassle of back-to-school shopping** please fill out the form at the bottom and return it to the school with an \$80 check made out to Alaka'i O Kaua'i PCS. The more funds we raise, the more site-based experiences your keiki will have. Additional donations over \$80 are welcome as well.

5th Grade Marine Science Field Experience

This school year the 5th-grade class is partnering with Surfrider Kauai and Kauai Sailing Association to embark on adventures where our students will become citizen scientists. We will be taking multiple field trips to Kauai Sailing Association's clubhouse. Here we will be doing a field study of the Nawiliwili Bay Watershed. Our students will be taken out on zodiacs to collect water samples along the Hule'ia River, in the Nawailiwili Harbor, and in Kalipaki Bay.

Students will then follow a predefined sampling protocol and procedures to test for the following; bacteria indicator, salinity, chemical indicator, and temperature at the time of collection and testing. Students will collect and organize data classifying both quantitative and qualitative information. Students will use this data to synthesize information and draw conclusions, ending with an environmental action project. Students can use the driving question: **What can I do as a citizen scientist to ignite transformational change in my community?**

Student Name _____ Grade _____

Parent Name _____ Phone Number _____