



EFFERSON
ELEMENTARY
Surfers



THE COLLABORATOR | **JES Enrichment Newsletter** | **October 2023** | **Issue #2**

Hawaiian Studies

First, I want to apologize for all technical issues with accessing the online classroom hub, but I am **HOPEFUL** the resources will be accessible soon! For now, please explore **KAHOOT** with your child from the **PRACTICE CHALLENGE HOMEWORK ASSIGNMENT** previously sent home. It's a fun and interactive way for them to keep learning!

KINDERGARTEN ONLY: Get ready for the **MO·OKŪAUHAU (GENEALOGY) HOMEWORK ASSIGNMENT!** It'll be sent home soon, and I'm really excited to see how our students dive into their own family history.

Grades 3, 4, and 5 had a mind-blowing field trip to the **HONOLULU THEATRE FOR YOUTH**. They got to see "The Royal School," which felt like a Hawaiian version of Hamilton! The show was filled with music and captivating storytelling, bringing our Ali'i's stories to life. It was a truly **UNFORGETTABLE** and **MAGICAL EXPERIENCE** for our students.

Lastly, I want to thank all of our families from the bottom of my heart. Your support and partnership in your child's education mean the world to all of us.

Mahalo nui loa,
Mr. Alston Alika Albarado, M.F.A.



Coach Jake: PE October



This month's focus is on **Motor Skills** through Jumping, Hopping, Leaping.

Stressing the importance of strength through balance, coordination, and motor planning.

We're also learning how to time and form rhythm and warm ups. A big emphasis on what Confidence means and why it's important to try new skills and appreciate the process of improving.

Upper STEM CLASS with Ms. C



(Above) Fourth graders used coffee filters to design and create native Hawaiian organisms found in the Ala Wai. This artwork is displayed on a pillar fronting Q104, Ms. C's classroom.

(Right) All grades took part in sifting soil to get the perfect texture in preparation of Genki ball formation.

This month we've been learning about the Ala Wai Canal, it's history, biodiversity, function and problems. We had a field trip to the canal which is conveniently just across the street from our school and it went really well. Students got to practice kilo which means to; observe, watch, take into account in Hawaiian. Some of the things they saw were a auku'u (night heron bird), moon jellyfish, crabs, a barracuda and lots of other fish. Additionally we started the process of making Genki balls and we will finish them at the end of the month so they can sit for 2 weeks while the microorganisms have a chance to grow and multiple. Soon, we get to toss the Genki balls into the Ala Wai to help it to become cleaner !

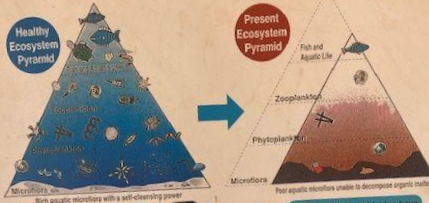


Ms. A's S.T.E.A.M.

Kindergarten, First, and Second grade classes have been learning about the history of the Ala Wai Canal being built and how Genki Balls may be able to help restore the water quality. Students were taught how there was Hawaiian fish and taro farms before the canal was dredged to help develop what's now Waikiki. Presently with the lack of proper canal water drainage, the Genki Balls with EM or effective microorganisms to help improve the canals water quality.

How EM Revives an Ecosystem

EM allows various organisms to appear in water. What happens?



Healthy Ecosystem Pyramid

Present Ecosystem Pyramid

Rich aquatic microflora with a self-cleaning power

Poor aquatic microflora unable to decompose organic matter

There are various types of fish, shells, and sponges in a clean and healthy sea. Many microorganisms also live there. They decompose fish wastes and their leftovers so keep the sea clean. They also become food for fish and shells.

Pathogenic and herbivorous fish and microorganisms in the sea, and pollution has increased sludge, etc. have put living organisms to the death through an environment.

To Restore a Healthy Ecosystem

Application of EM

Beneficial Microorganisms



Sludge is decreasing! More food is coming!

When microorganisms increase, the sea is purified. The more EM is poured into the sea, the more increase, and decomposition sludge and gas' flow. And living organisms that are microorganisms also increase in the sea.

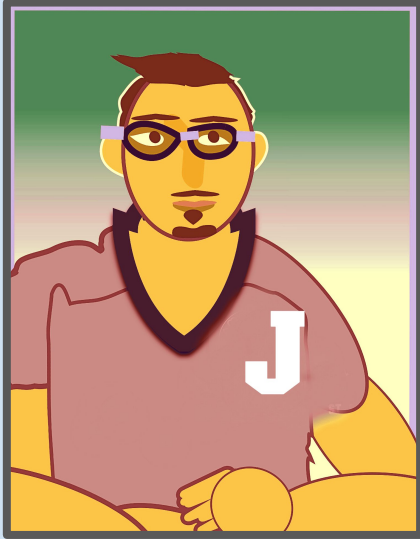
To restore a healthy ecosystem, microorganisms are introduced. When microorganisms are introduced, the sea is purified, and fish, shells, and sponges also increase, and the sea becomes clean. So, you understand how the sea is purified!

An EM microorganisms increase, a healthy ecosystem is restored.



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 * helping *
 Genki Balls
 with
 Our Future

JES COMPUTER CLASS with Mr. Keo Genus, MSW, MFA



In computer class, while the lower grades are focused in learning how to type on the Qwerty Keyboard, the 4th and 5th grades are learning how to use a photo editing software and practicing typing.

JES fourth and fifth grade students were able to explore the features to the software and how to personalize a given template (the general design featuring a person with a surfboard). They were asked to change features like background color, font, fill color, gradient and texture, the look of the surfer and the surfboard. I believe that each design shows a glimpse to the personalities of the students.

The fourth graders chose a word in A.L.O.H.A: Akahai, Lokahi, Olu'Olu, Ha'aHa'a and Ahonui and give the definition to the Hawaiian words in English. The fifth graders were tasked to give real life examples to how they practice the A.L.O.H.A. words.

Check out their works! And thank you for letting us share these works with you.

'AKAHAI
kindness



olu'olu

Olu'olu is to be pleasant and agreeable. We can do this by giving each other courtesy, respect and sincere gratitude.

JES ALOHA POSTER Designed by kairi



HA'AHA'A
humble



Akahai

I CAN SHOW KINDNESS BY SHARING MY THINGS AND HELPING WHEN PEOPLE DROP THEIR PENCILBOX OR PENS, AKAHAI IS WHEN U ARE KIND AND HUMBLE, I CAN ALSO SHOW ALOHA BY THINKING BEFORE I SAY THINGS.

