



MALAMA O PUNA
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Protecting Hawai'i's precious natural heritage

Feb 28, 2022

RE: Malama O Puna's Annual Science Contest for 7-12 grades

Aloha Teachers, Counselors, Administrators, Faculty, Parents and Students,

The Board of Directors of Malama O Puna is excited to announce the ***"Use an Invasive Species to make a Physical Product or as an Inspiration for Art or Craft" Contest***. The contest is open to all students in grades 7 through 12, in the Keaau-Pahoa-Ka'u Complex, as well as Charter Schools, and Homeschooled students in the Keaau-Pahoa-Ka'u area. If you received this letter it is our hope that you will encourage students you know to submit an entry to the contest. There will be cash prizes awarded to the students who submit the top three presentations as judged by the Malama O Puna Board. **The awards will be \$500 for first place, \$350 for second place, \$200 for third place.** Entries can be physical products made from invasive species or art projects based on an invasive species. A brief written background on how the invasive species came to Hawaii, its habitat, and its potential impacts on our environment should accompany the product or art piece and could be done in essay format or as a PowerPoint presentation. The Contest Rules and Entry Form explain in further detail what types of projects will qualify and how to enter and are included in the packet we are disseminating and are also available on our website.

Malama O Puna began this Science Contest last year requesting entries on how to eliminate Miconia, an invasive plant species. This year we're expanding the theme to include any invasive plant or animal species that has been introduced into Hawaii as a way to increase awareness for the impacts of invasive species on our fragile ecosystems. We're excited for Puna students to learn how invasive species arrive in Hawaii, how to prevent their spread and consider if there is a way to utilize these plant and animal invasive species to either make a physical product (e.g, chopsticks from Albizia or woven bags from fiber plants) or use the species as an inspiration for an art project (e.g. photography, watercolor, video). We are excited to engage local students in this contest to learn more about the issue of invasive species and look forward to many informative entries!

Deadline to submit a signed entry is May 27, 2022. First, Second and Third place prizes will be awarded during the week of May 30, 2022. Entry forms must be filled out, signed by a parent, guardian or school official, and submitted with all entries.

Mahalo for your assistance in distributing this information and encouraging students to participate!!

MALAMA O PUNA SCIENCE-CONTEST

Contest Rules and Prizes

Rules:

The “Use an Invasive Species to make a Physical Product or as an Inspiration for Art or Craft” contest is open to all public, private and homeschooled students in grades 7-12, in the Keaau-Pahoa-Kau DOE complex including charter schools and homeschooled students living in the Keaau-Pahoa-Kau area.

Students must research and explain why the plant or animal species is considered “invasive” and either make a physical product (e.g. wood working, weaving) or construct an artistic display of the invasive species using fine art or crafting techniques (e.g. water color, video, photography) that demonstrate an understanding of the characteristics of the invasive species. The final product should be accompanied by a written description of the invasive species, its origin, environmental effects if not controlled. The written information on the invasive species should be well researched, evidenced based, cohesive and complete, and should be concise. Appropriate citations or acknowledgements are necessary for all data/information cited in the descriptive narrative which can be presented in essay format or as a PowerPoint.

The following point system will be used in judging all entries: Quality of research, 30 points, Feasibility of bio-control 30 points, Clear, cohesive descriptions/explanations, 20 points, and Presentation, 20 points.

Video type entries are limited to 15 minutes in total length.

PowerPoints should be between 12-20 slides and Story/Poster Boards are limited to (3) bi-fold boards

Physical products should be limited in size to not greater than 10 sq. ft. and less than 25lbs in weight.

The entry form can be emailed to malamaopuna@yahoo.com. Entries that can be submitted electronically may also be emailed to the same address. Physical products should be dropped off at the Malama O Puna Office located at: 15-2881 Pahoa Village Road, in Pahoa (near 7-11) by the submission deadline. If dropping off in person, please call 965-2000 to arrange to have someone there to receive the entry.

An Official Entry Form must be signed by either a parent, guardian or school official and included with all entries. Winning entries may be used by Malama O Puna in educating the public regarding invasive species.

Entry forms must be emailed to: malamaopuna@yahoo.com even if the presentation is hand-delivered to the Malama O Puna Office. Questions regarding this contest may be emailed to the Malama O Puna Executive Director, Eileen O’Hara, at malamaopuna@yahoo.com. Allow (3) days for a response.

A confirmation email will be sent upon receipt of all submittals, if you have not received a confirmation email within (3) days of submitting your project, please re-submit.

Submission deadline for all entries: May 27, 2022 (No exceptions will be made)

Winners will be chosen and prizes will be awarded in the week of May 30, 2022.

Prizes:

Cash prizes will be awarded as follows:

First Prize \$500.00

Second Prize \$350.00

Third Prize \$200.00

Total cash prizes: \$1,050— prize amounts may increase if additional funds become available.

*All physical product entries may be physically delivered, and must be picked up upon completion of the contest. Please call 965-2000 to schedule a time for drop off and pick-up.

Official Entry Form for the:

Use an Invasive Species to make a Physical Product or as an Inspiration for Art or Craft Contest

Date of submittal _____

Student Name _____

School _____

Grade _____

Age _____

Student mailing address _____ email _____

Student phone contact _____

Parent(s) Names _____

Parents address (if different from above) _____

Parents phone contact (if different from above) _____

Title of submittal _____

Type of submittal (PowerPoint, Video, Poster/Story Board, Art/Photo or Physical Product, etc.)

Length of submittal (no. of pages, length of video) _____

"I confirm that this student is enrolled in grades 7-12 in a school in the Keaau-Paho-Ka'u DOE complex, public charter school, or is being homeschooled and resides in the complex area."

Signature of Parent/Guardian/or School Official

ENVIRONMENTAL SCIENCE CONTEST for GRADES 7-12



Develop and submit either a Physical Product or Art Piece Using based on an Invasive Plant or Animal Species to Malama O Puna. Physical products such as chop sticks from Albizia, woven bags from fiber plants, Watercolors, Photographs or Videos are examples that could make you a winner!

Deadline to submit is May 27, 2022

Cash Prizes will be Awarded:

\$500—1st Place

\$350—2nd Place

\$200—3rd Place

Contact Malamaopuna@yahoo.com to be sent the Contest Packet with Contest Rules and Application

www.malamaopuna.org—808 965-2000

Hosted by Malama O Puna and County of Hawaii Council District #5