



2024 ONIZUKA DAY OF EXPLORATION WORKSHOPS, BOOTHS, and ACTIVITIES

Organization	Workshop
UH West Oahu	Archaeology Rocks! Mock Excavation Activity
UH West Oahu	E Mālama, To Take Care
UH West Oahu	Embracing Hawaiian Culture in STEM
UH West Oahu	Generative Art and Science
UH West Oahu	Getting Ready for College
UH West Oahu	Healthcare, Hygiene and Vital Signs
UH West Oahu	Introduction to Animation
UH West Oahu	Konane- Hawaiian Checkers
UH West Oahu	Learn Charcoal Drawing
UH West Oahu	Learn How To Make Fiber Jewelry
UH West Oahu	Lomilomi makes life better!
UH West Oahu	Make Better Portraits with a Phone Camera!
UH West Oahu	MakerSpace: DIY Instruments
UH West Oahu	Mālama 'āina
UH West Oahu	Nā La'au Hawai'i o Honouliuli: Leaf Rubbing
UH West Oahu	Profit and Loss Entrepreneur Game
UH West Oahu	Sound Garden
UH West Oahu	Take Your First Steps in Virtual Reality
UH West Oahu	The Bone Lab
UH West Oahu	Uluniu - Coconut Grove

Aloha Council	Astronaut Woody Hoburg
Civil Air Patrol	Aviation Simulator
Tripler Doctors	Basic CPR
Stan Wright	Basic Fishing Class. "Worm Drowning 101"
Kahewai Environmental	Chemistry of Ice Cream
Michael Meyers	Don't Drink the Water
Kalani Areonauticals	Drones and Coding in the Classroom
Hawaii Energy	Energy Efficiency and Climate Change

Aloha Council	Everything You Want to Know About Scouts
Leeward Community College	Fossils - The Tales They Tell
Burns & McDonnell	Homemade Propeller Cars
Ken Wong & the GOATS	Knot Tying Contest
C&C Dept Emergency Management	Local Emergency Preparedness
Extraordinary Magicians	Magical Muses in STEM
Aloha Council	Patch Trading
Michael Hubbard	Photography and Digital Storytelling
ASHRAE Hawaii	Pressure Relations
Challenger Center	Rocket to Mars
Hawaii Cubing Community	Rubik's Cube Workshop
Soaring Elders	Science is Fun
Red Cross	Sound The Alarm
Hardware Science	STEM Bucket Challenge
Civil Air Patrol	STEM Workshop
Tripler Doctors	Stop the Bleed
Challenger Center	Whirligig Test Flight

Organization	Booth or Activity Topic
AES Hawai'i	Renewable energy showcase
AMVETS Hawaii	Veterans information
Basketball Hawaii Youth Academy	Youth Basketball Demonstrations and Coaching
Beauty Theory School of Cosmetology	Brochures information and demonstrations
Blood Bank of Hawaii	Bloodmobile
Board of Water Supply	Why Pure Water is Important
C&C Dept Emergency Management	Local Emergency Preparedness
Civil Air Patrol	Aviation Flight Simulator
Civil Air Patrol	Aerospace education, Civil Air Patrol opportunities for youth
FBI	Cryptology
G.A.P.S. Gifted and Physically Disabled Scouts	Ability Challenge
Hamada Financial Group LLC	Free keiki ID and financial information
Hawaii Army National Guard	Recruiting booth
Hawaii Cubing Community	Cubing workshops
Hawaii Food+ Policy	Plants, agriculture, and policy

Hawaii Science and Technology Museum	Electronics Circuit Boards
Hawaii Space Grant Consortium	VEX IQ Robotics invitational scrimmage
Hawaiian Electric	Wildfire Safety Strategy
Highlands Intermediate Marine Science Class	Protect the Watershed
Honolulu Police Department	Police command truck, bomb robot, K9 truck
Honua Scholars	Robot design and build activity
Johnson & Johnson	Hands on activity Simulating Sutures
Kamahao Canoe Club	Four man canoe, video outrigger canoe paddling
Mark Hayes Gallery	Silent Auction
Nanakuli High School Robotics Program	Robotics/workcell
Naval Information Warfare Center Pacific (NIWC Pacific)	Virtual reality, artificial Intelligence, science demos.
NOAA Education & Outreach	45 ft., inflatable humpback whale
Pacific Fleet Submarine Museum	How a submarine dives and surfaces
Pearl Harbor Aviation Museum	Interactive WW2 bomber flight simulator
Pearl Harbor Naval Shipyard & IMF	Robotics, dry dock model, 3D printer
Pyramid Rock Young Marines	Youth Drug Demand Reduction
Sea Lancers Diving Club	Scuba gear and an underwater camera
Stargazers of Hawaii	Astronomy booth with a large telescope
State of Hawaii Climate Commission	How climate change is impacting humans
STEM4Real	Examine satellite images and create your own portraits
Tehrell Porter Designs	Paint a 3D mural
The Queen's Health System	Various careers within healthcare
U.S Army/Army Reserves	The benefits and opportunities that the Army has to offer
UH Institute for Astronomy	Solar viewing with telescopes
UHWO Health Science Table	MedTerm Spin the Wheel
United States Coast Guard	Water Safety
United States Navy	Firefighting, Navy Information, Physical Fitness
University of Hawai'i-West O'ahu	Information about the University of Hawai'i-West O'ahu
US Marines	Pull-up Bar Challenge with Marine Corps swags and gear
VR-51	Aviation around the world