## FULL STEAM AHEAD KAUAI COMMUNITY SCIENCE CENTER'S KCSC HOTSPOT EVENTS BRING



KCSC HOTspot events are fun for the whole family. A family enjoys "brown bag" activities at a KCSC HOTspot event.

KCSC Intern and 3D printing club instructor, Briana Apo, teaches students about 3D printing.

KAUAI COMMUNITY SCIENCE CENTER, KCSC, is a 501(c)3 organization, founded in 2019 that focuses on connecting science and community by increasing access to science, growing science literacy, promoting climate change awareness and creating a safe and respectful environment for our team and community. KCSC puts students in the lead when developing programs, content and activities through project-based learning experiences that model and promote the *21st Century Learning Skills* of collaboration, communication, critical thinking and creativity which are highly regarded by the US Department of Education as being specific skills that students need to fully participate in today's global community.

Thanks to a Kūpa'a Kaua'i CARES Act grant KCSC was able to develop, KCSC HOTspot, a mobile wifi hotspot and STEAM (*Science, Technology, Engineering, Art & culture and Math*) resource. As of press time KCSC has held 14 free KCSC HOTspot events for more than 200 participants and there are four more KCSC HOTspot events planned thru June 2nd and we will offer more through the rest of 2021.

KCSC HOTspot events feature free WIFI and fun informal science learning experiences. There are a couple of robotics demonstrations where our guests have the opportunity to control the robots. We always have a 3D printing demonstration and feature some 3D printed give-aways. KCSC "brown bag" activities are a fun way to offer a variety of hands-on STEAM activities at each event. Some of the favorites include a rubber band launcher, a 3D bubble wand, recycled art sculptures and making parachutes.

GO TO HTTPS://KAUAICSC.ORG TO STAY UP TO DATE ON KCSC EVENTS AND ACTIVITIES.

## fun hands-on STEAM content to Kauai

In collaboration with Kauai Planning & Action Alliance's Keiki to Career Program, we also give away science themed books free at our KCSC HOTspot events. We have over 500 books available for all ages, covering a wide variety of STEAM topics.

In addition to the KCSC HOTspot events, KCSC has other programs that you can learn more about on the KCSC website, KCSC Students Sharing Science, KCSC Internship Program, KCSC Climate Connect and KCSC Seabird Searching. In addition, KCSC has a new programs on the horizon, KCSC Industry Partnership Program as well as KCSC's inagural fundraiser, BE ELEMENTAL TO KCSC.

You can contact KCSC via email, info@kauaicsc.org, if you have any questions or suggestions. We look forward to hearing from you and seeing you at a KCSC HOTspot event.

## UPCOMING KCSC HOTspot EVENTS ALL AT KAUMAKANI PAVILION

Saturday, May 1st 4:00pm - 5:00pm & 5:15pm - 6:15pm

**Friday, May 14th** 5:00pm - 6:00pm & 6:15pm - 7:15pm

**Wednesday, June 2nd** 5:00pm - 6:00pm & 6:15pm - 7:15pm

REGISTER AT <u>HTTPS://KAUAICSC.GETOMNIFY.COM</u> or scan thi<u>s QR code</u>







A couple of students "drive" the makeblock mBot Ranger robots.



The photobooth was a great suggestion from one of our student guests.



Students test out the parachutes they made from our parachute "brown bag" activity.

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