# SEPT 5<sup>TH</sup> – 7<sup>TH</sup> PROGRAMMING CAMP

## Make a Difference

Youth in the three-day program (Thursday – Saturday) will learn computer programming using Arduino kits that will allow them to create sensors for monitoring key data in local school gardens. The sensors will measure humidity, moisture, and other conditions important for successful gardens. The goal is to also allow for remote control and monitoring reducing the time required on school campus during breaks and weekends.

In addition to learning coding, youth will also understand basic agriculture science related to plants and soil in order to develop the correct sensors.



Apply at: **http://go.hawaii.edu/PWG**

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## FREE Program

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### Grades 8-12

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### Sept 5-7 2019

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**Thu 3:30p – 6:00p**
**Fri   3:30p – 6:30p**
**Sat  8:00a – 5:00p**

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### Pearl City Urban Garden Center

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**Learn Computer Programming and Gain Gardening Skills as well!**

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**OAHU COUNTY 4-H**
Pearl City Cooperative Extension Service Urban Garden Center

808-956-7196
chanakaw@hawaii.edu

**go.hawaii.edu/PWG**