



IN PARTNERSHIP WITH



Maui County Farm Bureau



A PROGRAM OF



# STEM LENDING LIBRARY FOR K-12 EDUCATORS



## BORROWING POLICY

### Loan Periods

30 days, depending on availability.

### Renewals

You may renew in person, phone or e-mail. High demand or special interest items can be renewed if there are no outstanding requests.

### Returns

Items should be returned to our location in the same condition you borrowed them.

### Fees

Costs associated with damages or loss are the responsibility of the borrowing party.

### Shipping

Available for neighbor islands. Call for further information.

Maui Economic Development Board's  
Women in Technology Project  
1305 N. Holopono Street, Suite 1  
Kihei, Maui, Hawaii 96753  
Phone: 808.875.2300 | Fax: 808.879.0011  
www.medb.org | www.womenintech.com



WITHAWAII

- Free access to the STEM Lending Library for K-12 educators!
- Technology devices available for classrooms!
- Laptops, Macbooks, iPads, microscopes and many more!

# WELCOME!

The Maui Economic Development Board (MEDB) Women in Technology Project's STEM Lending Library contains resource materials and technology devices available for educational use.

# REQUIREMENT

Hawaii K-12 educators who have participated in at least one MEDB WIT workshop and/or event will be given first priority.

# ITEMS

# ACCESS

To access resources from the STEM Lending Library  
Contact: Manda Tong



[manda.tong@medb.org](mailto:manda.tong@medb.org)



808.270.6809

## CAMERAS

Camcorder (Sony HDR-XR100 & Canon Vixia HF M50)

Cybershots (digital cameras)

## iPADs/iPODs

iPad 2

iPod Touch (and case)

iPod Touch, 16GB

## OTHER DEVICES

GPS units

## SCIENCE

AIMS – Electricity Lab

Balance – 1g

## BUNSEN LAB BURNERS

Crucible Tongs

Flasks

FLINN – Spectrum Tubes Power Supply

Iron Metal Filings

Logger Probe

Magnesium Metal Ribbon

Meter Sticks

Microphone Probe

Passport Probes/Handheld Kit

## EQUIPMENT

Bottle Rocket Launcher

Microscopes (4x-10x-40x objective)

Prepared slides (insects, pollen, tiny creatures, etc.)

ProScope Mobile CSI - Science Kit Level 2

(mobile digital microscope)

Stereo Microscopes (10x – 20x objective)

Tripod (plastic)

USB Camera (for stereo microscope)

Water Quality Sensor & Wireless Airlink

Vernier LabQuest 2 Kit

## RAY OPTICS KIT

Science Mode Animal Cell/Plant Cell

Solar System Model Motorized

Spectrometers

Spectrum Tubes

Star Theater

Thermometer (20-110 degrees cel.)

Vernier GPS Sensor Kit

Watch Glass, 100 mm, Borosilicate Glass

Wave Simulator with Chladni Plates Kit

Wood Splints

## RENEWABLE ENERGY\*\*\*

Energy Audit Kit

Photovoltaic (PV) Kit

Mini Wind Turbine Kit

Wind Turbine Kit

Solar Thermal Kit

Renewable Energy-related Books

## ELEMENTARY SCHOOL KITS

Hawaii's Warm Sun Lab Kit

Moving Light Around Us & Seeing is Believing Lab Kits

Using the Warm Hawaii Sun Lab Kit

Forces and Friction & Magnetic Fields & Magnetic Motion and Electricity! Lab Kits

Energy and You! & Hydro and Mechanical Energy Transfer & Fountain Problem Lab Kits

Earth's Resources & Clean Energy Prosperity Lab Kits

\*\*\*Renewable Energy items available to Island Energy Inquiry (IEI) participants only and who have completed an IEI Workshop. For more information contact Melinda White at [melinda@medb.org](mailto:melinda@medb.org)