

# STEM WORKS THINKit

Where ideas come to play

## INNOVATIVE K-12 TOOLKIT

Learning is a creative endeavor where ideas become powerful tools. THINKit is designed to nurture creativity to develop inventive and entrepreneurial thinking.



### Integrate 6 STEM Themes to Dream, Invent, Design, and Test!



#### PROTOTYPE

Build your ideas! Design, model and test your innovations



#### CODING

Code your world! When you learn to read and write code, you learn the language of life! Programming is used everywhere!



#### VIRTUAL REALITY

Travel anywhere and everywhere with virtual reality! To experience something new, virtual reality is what you do!



#### DIGITAL MEDIA

Share your story use digital media tools to visually communicate your message!



#### CIRCUITS & HARDWARE

Turn learning into bright ideas! Use these tools to prototype your electronic inventions.



#### GIS & DRONE

Using the power of drones and geospatial technology YOU become a powerful problem solver!



Brought to you by: Maui Economic Development Board's Women in Technology Project

For more information: Isla Young • isla@medb.org • www.stemworkshawaii.org