



Maker Space Kit Idea Sheet

LEGO WeDo

CONTENTS: 1 Chromebook with LEGO WeDo app; LEGO pieces and adaptors for creation; 2 motors.

DESCRIPTION: Build LEGO models using motors and sensors, program the models using software, and watch them go!

PROGRAM IDEAS:

Volunteer/Partner Presenters: Is there a community member or group who would volunteer to help a library staff member pull off a program?

Science or Technology Teacher, School robotics club members or advisors, 4-H Robotics groups, Scouts?

Active Programming:

- Bring out the LEGO WeDo at your regularly scheduled LEGO Club meeting and let the kids experiment
- Use the kit at a Technology/Maker Day at the library for tweens, teens or adults with other maker kits.
- Bring in the school's robotics club to show some of the things they have created, and to act as advisors to participants who are trying it for the first time.



STEAM and maker space programming clearly show how libraries are providing programs outside of traditional library programs. Additionally, libraries are collaborating with community experts in STEAM learning opportunities. The Aspen Institute, ["Rising to the Challenge: Re-Envisioning Public Libraries."](#)