

# Maker Challenge

## Robotics: LEGO WeDo 2.0 (grades K-5)

### Complete the following steps with LEGO WeDo 2.0 set

- Install LEGO WeDo 2.0 Education app on your device.
- Complete the Milo the Science Rover 3 part lesson to learn the basics of WeDo 2.0  
Each lesson comes with instructions for the build, instructions for commands plus help videos and links if needed.
- Complete at least 2 other lessons in the online lesson plans (WeDo 2.0, grades 3-5)

## Resources

### Books at NPL about Robots & Coding:

See booklist attached

### Kits available:

LEGO WeDo 2.0 with activities notebook & lessons

(NPL STEAM2GO kit)

### Links for LEGO WeDo 2.0

Milo the Science Rover Lesson

Part A: <https://education.lego.com/en-us/lessons/wedo-2-science/getting-started-project-a/student-worksheet>

Part B: <https://education.lego.com/en-us/lessons/wedo-2-science/getting-started-project-b/student-worksheet>

Part C: <https://education.lego.com/en-us/lessons/wedo-2-science/getting-started-project-c/student-worksheet>

Part D requires collaboration with other students/kits, at home users will skip with section.

Other LEGO WeDo 2.0 Lessons

<https://education.lego.com/en-us/lessons/wedo-2-science>

## Finished the Challenge?

Return the WeDo 2.0 Kit to the library. Congratulations! You have completed this Maker Challenge.

Remember to fill out the [Challenge Completed Form](#) to enter the monthly Maker prize drawing and to track your progress through the challenges.