

Maker Challenge

Robotics: **Meeper Bot**

Complete the following steps with Meeper Bot:

- Install **Meeper app** on your device
- Use LEGO or other bricks to create a unique vehicle with the Meeper Bot base (optional)
Build an obstacle course or soccer challenge for the MeeperBot to conquer.
- Control the MeeperBot with each of the methods in the app to navigate the MeeperBot through the course that you built:

Control Mode (Command, Tank and Touch Drive)

BotCode (drag & drop) directional commands controls

Blockly (scratch-like) controls

Resources

Books at NPL about Robots & Coding:

See booklist attached

Kits available:

MeeperBot 2.0 with activities notebook (NPL STEAM2GO kit)

Links for Meeper Bot

Frequently asked questions/troubleshooting

<https://meeperbot.com/pages/trouble-shooting-faqs>

Finished the Challenge?

Return the Meeper Bot 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.