

Maker Challenge

Robotics: **Sphero Mini**

Complete the following courses with Sphero Mini:

- Install **Sphero EDU** on your device and complete the following:
 - ___ Sphero Basics : Controls
 - ___ Sphero Basics : Actions
- Play a round of **Sphero Simon Says** (cards included in kit)
- Create a **mini golf game for Sphero Mini** (cards, course props included in kit)
Use what you've learned to navigate obstacles and steer Sphero to the hole.

Resources

Books at NPL about Robots & Coding:

See booklist attached

Kits available:

Sphero Mini w/ challenge notebook & card sets

(NPL STEAM2Go Kit)

Links for Sphero Mini

Intro to Sphero Edu challenge

<https://edu.sphero.com/cwists/preview/52597x>

Find many more free challenges and activities for Sphero at

Edu.sphero.com

Finished the Challenge?

Return the Sphero Mini 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.