

## How to Reserve a Program-in-a-Box

A Program-In-A-Box is a packaged program activity that GSOC troops, groups, and individual Girl Scouts can check out from our Irvine office. These activities include materials and instructions for girls to do a self-guided activity to help complete badge steps or enhance other programming.

### Boxes to choose from:

- ▶ **Broadcom: Raspberry Pi Boxes:** 10 identical boxes available.  
*Recommended use is 2-3 girls per box*
- ▶ **Western Digital: Hard Drive Boxes:** 5 identical boxes available.  
*Recommended use is 10 girls per box*
- ▶ **Eclipse Activity Boxes:** 2 identical boxes available.  
*Recommended use is 20 girls per box*
- ▶ **GiggleBot Robotics Boxes:** 10 identical boxes available.  
*Recommended use is 2-3 girls per box*  
[See next page for more information on each box](#)

**Step 1.** Complete **online reservation form** by clicking the link.

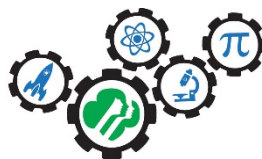
If you cannot access link, email Girl Experience Department at [program@girlscoutsoc.org](mailto:program@girlscoutsoc.org).

**Step 2.** Mail refundable deposit check to GSOC Irvine office. \$250 per box

**Step 3.** Girl Experience Dept. will contact you to arrange for pick-up of the boxes at the GSOC Irvine office.

**Step 4.** Enjoy your Program-In-A-Box for one week and return at your scheduled time.

**Step 5.** You will receive your deposit check back about one week after return once box contents are checked.



GIRL SCOUTS OF ORANGE COUNTY  
**STEM CONSORTIUM**

*STEM Program-in-a-Box activities are made possible through Girl Scouts of Orange County's STEM Consortium sponsorships.*

## Broadcom: Raspberry Pi Boxes

Recommended use is 2-3 girls per box  
(10 boxes available)

Learn the basics of assembling a Raspberry Pi and learn how to code using step-by-step instructions. Each box contains a complete Raspberry Pi set-up for three different projects including cables, instructions, and a computer monitor. Beginners welcome!

Watch this [Raspberry Pi informational video](#) and learn with the girls!

Here is a preview of what is inside the box! [Set Up Instructions](#) and [LED Lights Project](#)

These boxes are provided by Broadcom Foundation. Girl participants will receive a **FREE** Broadcom patch in your box.

**\$250 deposit required for each box.**



**Junior:** STEMsational ME! badge- Step 2

**Cadette:** My STEM Life badge- Steps 2 and 3

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## Western Digital: Hard Drive Activity Boxes

Recommended 10 girls per box  
(5 boxes available)

Ever wonder how and where your digital photos and homework files get stored? Find out about the inner workings of a computer and learn the important parts of a hard drive as you do the *What Happens when I Hit Save?*, *Technology Trivia Game*, and *Save the Selfies* activities. Each box contains a hard drive incased in clear acrylic to see all the parts, trivia game pieces, and activity instructions.

These boxes are provided by Western Digital Corporation.

**\$250 deposit required for each box.**



**Cadette:** My STEM Life badge- Steps 2 and 4

## GiggleBots Robotics Activity Boxes:

Recommended 2-3 girls per box  
(10 boxes available)

“The GiggleBot is a Microbit Robot. micro:bit is a tiny programmable computer, designed to make learning and teaching easy and fun through block coding, JavaScript and even Python!” - GiggleBot  
Learn to use a GiggleBot with the activities in this box and complete steps toward earning one or more robotics badges.

**\$250 deposit required for each box.**



**Daisy:** What Robots Do- Steps 1, 2, 3  
How Robots Move- Steps 1, 2

**Junior:** Programming Robots- Steps 1, 2, 3, 4, 5  
Showcasing Robots- Steps 3, 4

**Brownie:** Programming Robots- Steps 3, 4, 5  
Designing Robots- Steps 2, 3  
Showcasing Robots- Steps 3, 4

**Cadette:** Programming Robots- Steps 1, 4, 5  
Designing Robots- Steps 1, 2  
Showcasing Robots- Steps 1, 4

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## NASA: Eclipse Activity Boxes

Recommended 20 girls per box  
(2 boxes available)

The Eclipse Box and [Eclipse Activity Guide](#) support activities for learning about the Sun, light, our solar system, and eclipses. They draw upon hands-on, safe activities suitable for girls as well as adults. Each box contains materials needed for various activities. Refer to Eclipse Activity guide linked above for additional supplies needed for each activity.

**\$250 deposit required for each box.**



**Daisy:** Space Science Explorer badge- Step 1

**Brownie:** Space Science Adventurer badge- Step 3

**Junior:** Space Science Investigator badge- Step 1,  
Eco Camper badge- Step 2