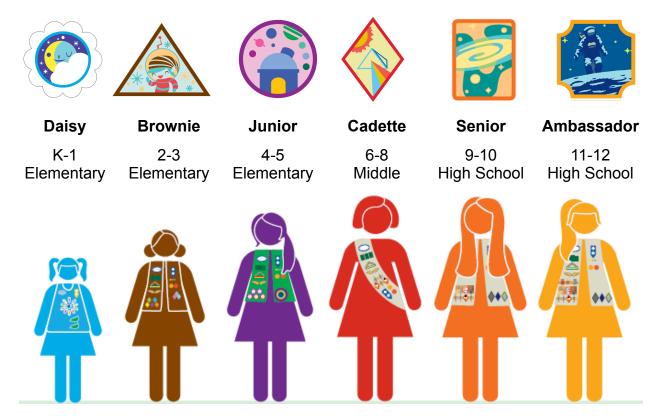
There are 6 Girl Scout Space Science badges, one for each Girl Scout level.



To earn a badge, a Girl Scout completes at least one activity from each of five badge steps. Each step offers three activity choices. The one exception is the Daisy badge, which has 3 steps, each with 2 activity choices.

Badge overviews & links to badge booklets are available on the <u>Girl Scout Badge Explorer</u>. Registered GS volunteers can access free badge requirements, meeting scripts, activity plans & more through the GS Volunteer Toolkit.



### **FAQs**

#### Is there a test?

No. Girl Scout awards and badges are a great way for a girl to explore her interests, learn new skills, and share what she's accomplished. When a Girl Scout completes <u>one</u> activity from each badge step for her level, she's earned her badge.

#### How long does it take to earn a badge?

The badges were designed to be completed over three 90-minute in person troop meetings. Each activity choice takes about 20 minutes, although some activities are

engaging for far more time. While badges can be completed more quickly, remember that earning a badge is about the experience, not a checklist.

## What do girls do?

Daisies who earn the Space Science Explorer badge observe the Sun, Moon and sky.

Brownies who pursue the Space Science Adventurer badge dig into the Solar System, Moon phases, constellations, and share their findings.

Juniors who earn the Space Science Investigator badge explore the planets, celestial motion, the three-dimensional nature of a constellation, and develop models that explain the size and scale of our Solar System.

Cadettes who earn the Space Science Researcher badge will investigate properties of visible and invisible light and observe the night sky.

Seniors who pursue the Space Science Expert badge will classify stars, study their life cycles, and experiment with astronomical imaging.

Ambassadors will dive into a research project, look at worlds beyond Earth, and learn about women who work in NASA's Science Mission Directorate as they complete the Space Science Master badge.

## Do the steps need to be completed in order?

The first four badge steps can be completed in any order. The fifth badge step focuses on sharing what girls have learned, so should be completed last whenever possible.

## Do I need anything special to lead a badge?

The main things you need are the badge requirements, enthusiasm, and a plan. Some activities call for common household materials like drawing supplies, while a few offer chances to use a computer or take a field trip. Every step has a free option.

## Do I need to be an expert?

No - these badges were designed and tested with diverse Girl Scout leaders in mind. The badge steps can be completed following the badge booklets alone. Registered Girl Scout leaders also have access to meeting scripts and badge support resources in the Volunteer Toolkit - aka VTK.

Don't know something? Look it up together using a trusted resource like <a href="https://nasa.gov">https://nasa.gov</a> or <a href="https://spaceplace.nasa.gov/">https://spaceplace.nasa.gov/</a>

## Are the badges fun?

Based on pilot troop feedback and badge sales from the past few years, they are! You can ensure earning a badge is fun by following the 3 Girl Scout processes, keeping things Girl-Led, Learning by Doing, and Cooperative Learning.

# Girl Scout Space Science Badges

Thank you for all you do for girls!