

## BADGE

## DESCRIPTION



### Hiker

Brownie (Grades 2-3)  
 Outdoors

Find out what you need to know to become a Brownie hiker.

1. Decide where to go
2. Try out a hiking skill
3. Pick the right gear
4. Pack a snack for energy
5. Go on your hike!

When you've earned this badge, you'll know how to hit the trail for a hike.

This badge comes in a packet that includes the Potter, Household Elf, Senses, Hiker, and My Great Day badges.



### Outdoor Adventurer

Brownie (Grades 2-3)  
 Outdoors

Explore outdoor activities that are new to you.

1. Play outdoors in a new way
2. Explore nature
3. Buddy up and play outdoor games
4. Learn a camp skill
5. Care for the outdoors

When you've earned this badge, you'll have tried a lot of new things outdoors and learned which activities you want to do again.



### Outdoor Art Creator

Brownie (Grades 2-3)  
 Outdoors  
 Art

Find out how you can make your own art outdoors and have fun doing it.

1. Find art ideas outdoors
2. Make something!
3. Dance or make music outdoors
4. Be a nature photographer
5. Design with nature

When you've earned this badge, you'll know how to do different kinds of fun art projects outdoors.

## BADGE

## DESCRIPTION



### Bugs

Brownie (Grades 2-3)  
Outdoors  
STEM

Explore the world of bugs and learn more about these little creatures that do so much.

1. Draw a bug poster
2. Try a bug craft
3. See bugs in action
4. Explore bug homes
5. Take a bug field trip

When you've earned this badge, you'll know all about bugs.



### Eco Friend

Brownie (Grades 2-3)  
Outdoors

Find out how to treat outdoor spaces with kindness and teach others how they can, too.

1. Think of ways to help the outdoors
2. Observe outdoor spaces
3. Build a safe campfire
4. Take care of wildlife
5. Practice being kind

When you've earned this badge, you'll have found new ways to protect our natural world and the living things in it.



### Space Science Adventurer

Brownie (Grades 2-3)  
STEM

Investigate the complexities of the sky as you learn to see things in a new way.

1. Meet the neighbors
2. See more than before
3. Investigate the Moon
4. Be a stargazer
5. Celebrate and share

When you've earned this badge, you'll know how to investigate the Sun, Moon, planets, and stars.

## BADGE

## DESCRIPTION



### **Mechanical Engineering: Fling Flyer**

Brownie (Grades 2-3)  
STEM

Work like an engineer to create a Fling Flyer, an airplane you'll make, and explore what keeps it and other things, such as birds, planes, and space ships, in the air.

1. Learn about forces that affect flight
2. Design and build a Fling Flyer
3. Test your Fling Flyer
4. Analyze and share your results
5. Brainstorm ways to improve your design

When you've earned this badge, you'll have learned about the forces that affect flight as you design, build, and test a Fling Flyer. You'll know how to design an investigation-and fine-tune your design after testing it, just like engineers.



### **Mechanical Engineering: Leap Bot**

Brownie (Grades 2-3)  
STEM

Design, build, and test things like an engineer as you create your own Leap Bot.

1. Learn about springs
2. Build your Leap Bot
3. Create a way to test how well your Leap Bot performs
4. Record the results of your test
5. Share your results

When you've earned this badge, you'll have learned about engineering, gravity, and force by building and testing a Leap Bot. You will know how to build and test a new product.



### **Mechanical Engineering: Race Car**

Brownie (Grades 2-3)  
STEM

Design, build, and test your own race car to explore how science can make a faster race car!

1. Learn how design can affect speed
2. Design and build your race car
3. Design your racetrack
4. Conduct a fair test and record results
5. Share what you learned

When you've earned this badge, you'll have designed a race car and a race track and carried out "fair tests" to learn how design affects speed.

## BADGE

## DESCRIPTION



### **Journey: Outdoor (Brownie)**

Brownie (Grades 2-3)  
Journey  
Outdoors

In this Journey, you will:

1. Deepen your outdoor skills when you earn your Brownie First Aid, Hiker badger, and Cabin Camper badges.
2. Plan a Take Action project that helps others.
3. Earn a Take Action award. If you're a Girl Scout volunteer, go to Volunteer Toolkit for complete meeting plans and activity instructions.

Learn more about how to earn your Take Action Award - and help your community - with the Girl Scout Take Action Guide.



### **Journey: WOW! Wonders of Water**

Brownie (Grades 2-3)  
STEM  
Journey

In this Journey, you will:

1. Explore the wonders of water by find out more about its importance and how it's used around the world.
2. Plan a Take Action project, such as making informative posters, promoting recycling at school, or planting low-water gardens.
3. Earn 4 leadership awards: The LOVE Water Award, the SAVE Water Award, the SHARE Water Award, and the WOW! Award.

If you're a Girl Scout volunteer, go to Volunteer Toolkit for complete meeting plans and activity instructions.