



Ambassador Water

Pillar: STEAM/Outdoor

When you've earned this badge, you'll have dived deep into water – from its scientific origins to the joy of splashing around.



Ambassadors will follow these steps to earn their badge:

1. Have fun reflecting on your relationship with water. (Discover, Connect, Take Action)
 - a. Keep a water log of your daily usage! Determine what steps you already take to reduce water waste and look for places to improve. Share your findings with your family and commit to make changes together!
 - b. Go on a hike around a lake, or by a river or stream. Find a place to go swim. Just take time to enjoy the relaxation listening and being in water can provide!
 - c. Find out how much water you should drink each day for good health. Commit to drinking that much for a minimum of two weeks and track how you look and feel. Water is something we depend on for life. Gain an understanding of how it affects our body from the inside out! Share your findings and encourage others to try it. Then educate on the importance of conservation to keep that water useful and accessible to everyone!

2. Celebrate water art – and create your own. (Discover, Connect, Take Action)
 - a. Create your own water composition. Record the sounds of water, from waterfalls and streams to water-glass chimes to running tap water. You could make a composition that's calming to help you the others in times of stress, or a gleeful water tune for a celebration.
 - b. Explore waterways in your area. Do you see a place to take action? Take pictures of places that different bodies of water are affected by human waste. Create a slide show to music then share it on social media with a message! Give small changes people could make that would reduce waste and save out waterways!
 - c. Learn some watercolor techniques here: <https://www.kitchentableclassroom.com/watercolor-techniques-kids/>

3. Find out about water issues. (Discover, Connect, Take Action)
 - a. Investigate water as a hazard. Tsunamis, tidal waves, rogue waves, and flash floods all occur naturally, sometimes at great cost to ships and cities. Read several articles or a scientific book to learn more about one or all these hazards.
 - b. Interview someone in your community who works on water issues like preservation, cleanliness or access. You might start with your county water facility. How did they become interested in water issues? What are the most pressing issues facing your community and what can citizens do to help?
 - c. Create a resource based on what you learned to raise awareness and encourage positive change.



4. Explore water solutions. (Discover, Take Action)

- a. Design your own water innovation. Choose a water issue for which you'd like to create a solution. Your design can be for something specific, like a filter to clean water, or for something less tangible. Find a way to communicate your idea to others. <https://www.waterfiltermag.com/diy-water-filter/>
- b. Explore what other countries face as far as water issues. Share your findings and the importance of not taking for granted the clean water coming out of our faucets in our homes.
- c. Find out about drought. How does it affect our water supply and what could a home do to prepare for a drought? How could you conserve during a drought?

5. Educate and inspire. (Take Action)

- a. Share a water issue that matters to you and your community. <https://www.epa.gov/hwp/healthy-watersheds-projects-region-7> It could be a speech or article in which you explore the issue and make an action recommendation – you could publish it in a newspaper or on a website. It might be a display or exhibit at a school, library, or place of worship. Gather inspiration from these.
- b. There are several opportunities above to take action! Pick one that inspires you and see it through!

When you're finished: Congratulations, you have earned your badge! You can purchase online at <https://www.girlscoutshop.com/AMBASSADOR-WATER-BADGE>

You can purchase your Girl Scout Virtual main patch and bars at gsksmo.org/orderpatches.

