

## **AMBASSADOR WATER**

Hey Girl Scout! With this badge delve deep into a crucial part of our lives. Find out more about water and reflect on the role water plays in your life and our world. When you have earned this badge, you'll have dived deep into water - from its scientific origins to the joy of splashing around.

### **Step 1: Have fun reflecting on your relationship with water.**

1. Water is easy to take for granted. As we work through this badge, reflect on what water means to you, how it is in your life, and what challenges you see on its surface.
2. Visit water in its natural state. Hike, swim, splash in puddles, or take a creek walk. You might take a simple water tour of your hometown, noting fountains, puddles, drips, drops, creeks, steam or frost.
3. Enjoy a water activity you already know. Take a special water badge trip to enjoy it.

Supplies:None

### **Step 2: Celebrate water art and create your own.**

1. Enjoy art that expresses how water is cherished in ritual and tradition around the world. Capture your own response to the world of water.
2. Dive into water literature. Read a fiction or nonfiction book of at least 200 pages that focuses on water, or read at least five poems about water. React to what you read by writing a review or hosting a book club to discuss it.

Supplies:

1. Book or Poems
2. Paper
3. Pencil

### **Step 3: Find out about water issues.**

1. We have always been so dependent on water that civilizations are built around rivers. When it is dry we create artificial bodies of water. However, we sometimes treat water with disrespect. We have pollution, waste, and natural disasters.
2. Investigate water as a hazard. Tsunamis, tidal waves, rogue waves, and flash floods all occur naturally. Sometimes this greatly affects ships and cities. Read several articles or scientific books to learn more about at least one of these hazards. Find out how satellites and radar help detect and measure waves and fish.

Supplies:

1. Computer
2. Pencil
3. Paper
4. Book

### **Step 4: Explore water solutions.**

1. Since civilizations depend on water, humans have always used their innovation to find, treat, gather, filter, conserve and protect this resource.

2. Explore the world of hydroelectricity and become an engineer. Dams are sustainable generators of about 20% of the world's electric power. Research how a dam helps the community. Then ask yourself, if I were in charge of the dam what improvements would I make.
3. Then, choose a water issue to find a solution. Your solution can be for something specific, like a filter to clean water, or something larger like a water policy. Find a way to communicate your idea. Use something like a 3-D model, a draft of a bill, a diagram, or a sketch.

Supplies:

1. Computer
2. Paper
3. Pencil

**Step 5: Educate and inspire.**

1. Now is the time to take everything you have learned and use it to educate others. This step should feel like a focused culmination of your badge work.
2. Share a water issue that matters to you with your community. It could be a speech or an article, where you explore the issue and make an action recommendation. You could publish it in the newspaper or on a website.