



The “Every Drop Counts” Patch Program was originally sponsored by the Long Island Water Conference in conjunction with Girl Scouts of Nassau County, Inc. Its purpose is to teach the importance of water conservation. The challenge is to save as much water as possible in a one-week period.

The activities are divided into 5 sections: SPLISH SPLASH, WATER PATROL, WATER SMARTS, WATER WORKS and TROOP ACTIVITY. Listed below are the activity sections required for each Girl Scout level. Some of the sections allow the girls to choose from a list of activities.

## DAISY

- Choose **one** activity from SPLISH SPLASH
- Complete the TROOP ACTIVITY

## BROWNIE

- Choose **one** activity from SPLISH SPLASH
- Choose **one** activity from WATER PATROL
- Complete the TROOP ACTIVITY

## JUNIOR

- Choose **one** activity from SPLISH SPLASH
- Choose **one** activity from WATER PATROL
- Complete WATER SMARTS
- Choose **one** activity from WATER WORKS
- Complete the TROOP ACTIVITY

## CADETTE

- Choose **both** activities from SPLISH SPLASH
- Choose **one** activity from WATER PATROL
- Complete WATER SMARTS
- Choose **one** activity from WATER WORKS
- Complete the TROOP ACTIVITY

## SENIOR

## AMBASSADOR

- Choose **both** activities from SPLISH SPLASH
- Choose **two** activities from WATER PATROL
- Complete WATER SMARTS
- Choose **one** activity from WATER WORKS
- Complete the TROOP ACTIVITY

**Note to Leaders:** Please duplicate page 2 (SPLISH SPLASH/WATER PATROL) for your girls to track their water usage. Discuss their findings, fill out the “Every Drop Counts” Evaluation and bring it to the GSNC Shop to purchase patches.

Name \_\_\_\_\_

Troop # \_\_\_\_\_

Level \_\_\_\_\_

Association \_\_\_\_\_



# Every Drop Counts

Complete all activities required for your Girl Scout level (Adult assistance is permitted).

## I. SPLISH SPLASH: Learn how you can save water!

a. For one week, turn the water off while brushing your teeth. **Saves 3 gallons of water per brushing.**

<input type="text"/>	# of brushings in one week	×	3 gallons saved	=	<input type="text"/>	Total Gallons Saved
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b. The clock is ticking! Taking a 5 minute shower instead of a 10 minute shower saves water. Do this each time for one week. **Saves up to 15 gallons of water per short shower.**

<input type="text"/>	# of short showers in one week	×	15 gallons saved	=	<input type="text"/>	Total Gallons Saved
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## II. WATER PATROL: Be on the lookout for ways to conserve water in your house!

a. Waiting until there is enough laundry to make a full load of wash saves water. Put aside small loads, washing only full loads for one week. **Saves 20 gallons of water for each small load held.**

<input type="text"/>	# of loads of laundry in one week	×	20 gallons saved	=	<input type="text"/>	Total Gallons Saved
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b. Changing the dishwasher setting from a long cycle to a short cycle saves water. Do this each time for one week. **Saves 4 gallons per short cycle.**

<input type="text"/>	# of short cycles run in one week	×	4 gallons saved	=	<input type="text"/>	Total Gallons Saved
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c. When hand washing dishes, use a water-filled sink, without running the faucet. **Saves 25 gallons per sinkful.**

<input type="text"/>	# of sinkfuls washed in one week	×	25 gallons saved	=	<input type="text"/>	Total Gallons Saved
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<b>TOTAL # OF GALLONS CONSERVED</b>	=	<input type="text"/>	<b>Total Gallons Saved</b>
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### III. WATER SMARTS: How many ways can you conserve water?

[ check at least one task or create your own]

- Water plants with water used to boil vegetables or macaroni.
- Water plants with water removed from the dehumidifier.
- Fill a pitcher with water and place it in the fridge to prevent running the tap for a cold drink.
- I found a way to reuse or save water by \_\_\_\_\_

### IV. WATER WORKS: Learn about water.

- a. Find out where the water supply in your town comes from.
- b. When it rains it pours! Does it? Find out by making a rain gauge.  
Measure how much rain has fallen by placing a bucket in an open space where it will catch rain. After the storm, record how much rain has fallen by placing a ruler in the bucket to measure the water level.

### V. TROOP ACTIVITY: Water is essential to all of us. Spread the word to your community about the importance of water conservation!

- **Daisy, Brownie, Junior** - Create a poster that explains why water is important. Display your work at the troop meeting place, local community center, bank, school or library.
- **Cadette, Senior, Ambassador** - Develop a water conservation campaign for your community. Design posters, create conservation tip sheets for distribution or create an activity of your own. Promote your campaign at your local community center, bank, school or library.

## WATER FACTS & FIGURES

- Water on earth has been here for millions of years. Water moves from the earth to the air to the earth again in what is called the hydrologic cycle (water cycle), changing from solid to liquid to gas over and over again. The last glass of water you drank may have once been touched by a dinosaur!
- Some 80% of the world is covered by water or ice. Only about 20% is dry land.
- Only 1% of all the earth's water is usable for human needs. The remainder is either salt water or frozen.
- The average adult body is made up 66% water, which is distributed through tissues in the blood, brain, muscles and bones. About 3 quarts of water are lost daily through normal elimination, sweating and breathing.
- When exercising, always drink at least 16 ounces of water before and during the workout to make up for fluids lost through perspiration. Drink a few ounces at a time every 10 to 15 minutes.
- For more information log on to [liwc.org](http://liwc.org).



Girl Scouts of Nassau County, Inc.  
**"EVERY DROP COUNTS"**  
 Patch Program Evaluation

**LEADERS - Please complete this evaluation with input from the girls. Bring the completed form to Girl Scouts of Nassau County's Shop to purchase patches. If you do not want patches, please return your evaluation to: Information Management, GSNC, 110 Ring Road West, Garden City, NY 11530. Thank you for participating in this evaluation. Your comments are important to us.**

Leader's Name \_\_\_\_\_ Troop # \_\_\_\_\_ Level \_\_\_\_\_

Number of Girls Participating \_\_\_\_\_ Association \_\_\_\_\_

1. Which activities were most popular in your Troop? (You may choose more than one.)

Splish Splash	Water Patrol	Water Smarts	Water Works	Troop Activity
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. I liked this activity because:

It was fun	It was educational	It was easy	It was challenging
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. Which activities were the least popular in your Troop? (You may choose more than one.)

Splish Splash	Water Patrol	Water Smarts	Water Works	Troop Activity
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

4. I disliked this activity because:

It was not fun	It was not educational	It was too hard	It wasn't challenging
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

5. Do you think learning about water conservation is important?

Yes	No	Unsure
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

6. Do you feel you learned something about water conservation?

<input type="radio"/> Learned very little	<input type="radio"/> Learned something	<input type="radio"/> Learned a lot
<input type="radio"/> Learned a little	<input type="radio"/> Learned quite a bit	

7. Please rate your Troop's response to the overall program?

Poor	Fair	Good	Very Good	Excellent
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

8. How many gallons of water were saved/conserved by your Troop? \_\_\_\_\_

9. What else would you like to know about water and water conservation?

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For GS Shop use only: Number of Patches \_\_\_\_\_ Date \_\_\_\_\_