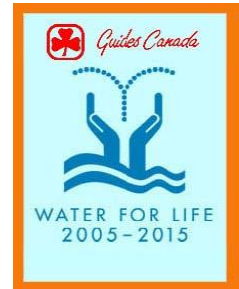


International Decade for Action 2005 -2015

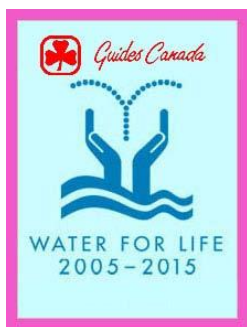


WATER FOR LIFE Challenge Requirements

There are four badges available: Pink Border - Sparks; Orange Border - Brownies; Light Blue Border - Guides; Navy Blue Border - Pathfinders/Senior Branches. These badges will be available for ten years, so you can earn the badge below with your Units, i.e. Brownies can earn orange one year and pink the next. Guides, Pathfinders and Senior Branches can earn all four badges when the prescribed number of challenges is completed.

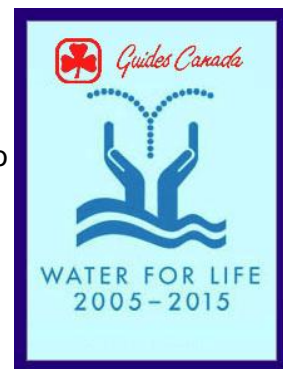
Each branch must complete at least 6 of the following activities that are challenging and fun for the unit.

1. Find out the source of water for your community. How is it purified for drinking?
2. Name 6 to 12 ways we use water every day. How can we conserve water at home?
3. Act out a mime or a play on a theme about water.
4. Explain the Water for Life logo and why Girl Guides are promoting the Decade for Action.
5. What can you do to reduce the waste of water in your home?
6. Grow flower or pea seeds in a pot. Using two pots, add water to one pot but no water to the second pot.
7. Plant a small vegetable garden. If you live in the city, try a raised garden plot, or grow lettuce in a window box.
8. Participate in a Yellow Fish Road Program.
9. Discuss what happens when garbage leaves your home. What four products can be recycled into new items?
10. Try to carry a container of water on your head like many children and women have to do in the world. If you had to carry water for your family, would you be able to go to school?
11. Give four reasons why the Heritage River in your Province is significant in Canadian history.
12. Visit a fish hatchery or fish farm and become familiar with the appearance and behaviour of some of our game fish, or name five of the most caught fish in your Province or Canada.
13. Eutrophic lakes are fascinating aquatic habitats for many plants, animal species and insects. Explain why that is so.
14. Summer water use restrictions are essential in many communities. Give five conservation practices that your family achieves to conserve water.
15. Every home medicine cabinet is a public health concern. Give examples of how drugs affect our water supplies.
16. Plan an activity that raises awareness for the protection of rare plants and animals in your Province.
17. Take the One-Tonne Challenge. Explain how your family or community are helping to protect our climate and air quality.
18. Why are wetlands important? Take a field trip to a wetland in your community that is protected, and explain what you enjoyed most on your outing.
19. Learn about six aquatic plants that are good for the environment.
20. Explain why an aquifer is important for the storage of ground water.
21. Discuss how your community and a neighbouring community or country could share water from a river.
22. Explain at least three alternative means of producing energy that are non-polluting.
23. Find out the main causes of water pollution in your area. What are the adverse effects of polluted water?



- 24. Recognize a total of 12 plants, animals, insects, or birds that live part of their lives in a stream, river, pond or lake. Make notes of their life cycles and how they rely on water to complete their life cycles.
- 25. Find out about the leisure time uses of water in your area. What health and safety rules should be observed for these activities?
- 26. What are some harmful effects leisure activities have on the environment?
- 27. Write a story, poem or draw a picture story on "The Journey of a Raindrop."

- 28. Make a rain gauge and use it for the period of one month. Keep daily records.
- 29. Learn about the different types of clouds.
- 30. Keep a weather log for one month or one season.
- 31. Check out careers available in the water-related industry.
- 32. Find out about water-related diseases that can cause death of children in developing countries.
- 33. What does 'deforestation' mean? How does it affect developing countries and their water supply?
- 34. Clean up a river bank.
- 35. Plant trees in your yard, school or community.
- 36. What is 'xeriscaping'?
- 37. Find out about preventable water-borne diseases that children die of every year. Prepare a media presentation of your findings.
- 38. Learn what causes tsunamis, or other water-related natural disasters.
- 39. Discuss ways that water is used as transportation.
- 40. How is water used to produce energy? Illustrate the process used.
- 41. Why is it that females suffer most from lack of adequate water and sanitation?
- 42. Cook a meal that does not include water. Remember water is needed to grow vegetables and for animals to grow.
- 43. Reduce, reuse, recycle. Make a before and after self-record of your successes.
- 44. Learn about irrigation. How do farmers water their fields in your area?
- 45. Visit a greenhouse. Make a small greenhouse and grow tomatoes.
- 46. Learn about tides. How are they affected by the moon?
- 47. How much of the world's freshwater is available for usage? Provide a graphic to show the availability.
- 48. Make rain. Learn about rain dance customs.
- 49. Discuss alternative means of producing energy that are non-polluting.
- 50. Explain the 'water cycle' to your group by using a drawing of the water cycle.



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