

# H2O Wetlands

## All Grade Level Patch



A resource booklet is available at [www.gscb.org](http://www.gscb.org) to assist with completing this patch.

### **Daisies/Brownies/Juniors**

Complete any four requirements.

1. Visit a wetland and do "Explore a Wetland" located on page 4 of the H2O Wetlands Resource Book.
2. Play 'Springo' located on page 74 of the H2O Wetlands Resource Book. Copy one for each girl. Have the girls place a bean or macaroni on their card until there is a winner.
3. Learn the song 'We All Need Nutrients' located on page 8 of the H2O Wetlands Resource Book.
4. Use the recipes located on page 9 of the H2O Wetlands Resource Book to make a wetland treat. What things can be made to eat from a wetland? Crab cakes, rice, cranberries, turtle soup – what else?
5. Play 'Let the Cattail Out of the Bag!' located on page 12 of the H2O Wetlands Resource Book.
6. Talk about animals that live in a wetland: turtles, raccoons, snakes, frogs, insects, beavers – any others? Plan a game of 'Wetland Charades'. Have others guess the animal by acting out their behavior.
7. What types of insects might live in a wetland? Have the girls think of—beetles, bees, mosquitoes, ladybugs, dragonflies and ants. What wetland animals eat these insects? Tadpoles/frogs, small fish, turtles, other insects. Do 'Insect Dance Along' located on page 13 of the H2O Wetlands Resource Book.

Complete any six requirements.

1. The next time you sit down to a Thanksgiving feast with all the trimmings, thank a wetland! Wetlands are responsible for a tasty part of most Thanksgiving meals: cranberries. We have wetlands to thank for some other treats too. For example, certain kinds of mints grow in wetlands. So does wild rice. Wetlands also produce a lot of seafood, from oysters to shrimp to crabs to flounder. And many lesser-known foods grow in wetlands too. For example, did you know that the roots, shoots, stalks and even the pollen of cattails are edible? Introduce your troop to some of the incredible edibles wetlands have to offer by trying some of the recipes located in the H2O Wetlands Resource Book. Share your treats with your family! Use the information under 'Did you Know?' page 8, to talk about each wetland 'ingredient' as you taste your culinary creations.
2. Do "Surveys and Slogans" located on page 14 of the H2O Wetlands Resource Book. Display your work at a school, library or your meeting place.
3. Share what you have learned about wetlands with a Daisy or Brownie troop. Make up a skit, song or posters to help explain your knowledge.
4. Play "What is Your Wetland IQ?" located on page 15 of the H2O Wetlands Resource Book.
5. Do the activity "Treatment Plants" located on page 19 of the H2O Wetlands Resource Book. Be sure to do the "wrap-up" questions.
6. Make jumping frogs! Find out about two kinds of frogs (or toads) that live in wetlands. What do they eat? What do they look like? Where do they live? Instructions on how to make a jumping frog located on page 21 of the H2O Wetlands Resource Book.
7. Complete "Wetlands Around the World" located on page 22 of the H2O Wetlands Resource Book. Learn about the uses of wetlands by people of many cultures.
8. Read "Beaver Tales" located on page 23 of the H2O Wetlands Resource Book to the girls. Answer the questions provided. Did you know our own Camp Todd has beavers living in the lake! Find out some of the problems that beavers are facing today.
9. Find out about the great blue heron. In what parts of the US does it live? What type of habitat does it need? What does it eat? What are the threats to its survival? How big does it get? How much can it weigh? How many babies does it have each year? What type of nest does it make? Where does it make its nest? Tell a friend or family member what you have learned.
10. Visit a wildlife refuge and find out what animals make their home there. What special things are done to encourage animals to take refuge at the site?
11. Complete the wetland puzzle located on page 24 of the H2O Wetlands Resource Book. Once you have figured out the answers, find out 5 different animals that live in or near this famous estuary.
12. Do "Salt Marsh Players" located on page 25 of the H2O Wetlands Resource Book. what did you learn? Which type of creature has the easiest life? Why?

