

Marine Life Junior Badge



Bronze Award project by Jessica Ehrlich and Emma Grubb, March 2008
Junior Girl Scout Troop #489, Camp Courtney

Complete #1 plus 5 additional requirements. Be sure to choose at least 1 from each section – Discover-Connect-Take Action.

Discover

1. *Marine Scientist – Learn about at least 5 different marine animals you might find in the waters around Okinawa. Be able to describe their habitat (“zone”), what they eat, how big they are and any other interesting facts you think are important. Share your findings with your troop or group.
2. Be prepared – Learn about the dangers of the ocean. What animals are dangerous? Learn what first aid to provide if you or someone else gets injured by one of these animals.
3. Tide expert – Learn how to read a tide table. Figure out how to find low and high tides. Learn how the moon affects tides. On this month’s tide table, identify a date that would be good for a beach walk (lowest low tide possible during the day). If possible, make a plan to go to the beach at low tide.

Connect

4. Marine Inspiration – Write a poem or short story about the ocean.
5. Ocean Drama – Make up a skit about the ocean. Pick a theme such as “ocean conservation”, “ocean safety”, “water quality”, “not polluting”, etc. Present your skit to your group. For a challenge, leaders can give each group a bag of random items and the group is challenged to make up an ocean related skit using all items in the bag.
6. Draw a picture of a marine scene. Use a special artistic technique like using slat on your water-color painting to replicate an underwater feel.
7. Make a piece of jewelry or another craft with things you find on the beach. Driftwood and sea glass are great. If you use shells, only take what you need to complete your project. Make sure nobody is living in the shell before removing it from the beach!
8. Tide Explorer – Visit the beach a low tide. Look for animals you learned about. OR Take a trip to the Churaumi Aquarium. Make sure to visit the touch tanks. Learn more about sea animals that live around Okinawa. Be sure to only touch animals you know are safe.

Take Action

9. Animal Protector – Learn about the Loggerhead Sea Turtle that nests on Okinawa or pick another endangered animal to learn about. Discover some simple actions you can take to help this animal. Make a presentation (poster, video, etc) to educate the public. See if you can display your creation in a public area. OR participate in another project to help an endangered marine species on Okinawa.
10. Litter getter – Participate in a beach clean-up to make Okinawa beaches beautiful. Discuss what items you found. Did anything surprise you? Discuss actions you can take to keep beaches clean in the future.