

**BHI- Sea Turtle Patch Program Earning Event**

The Bald Head Island Conservancy is ecstatic to host Girl Scouts to teach and engage with them about Sea Turtles! The goal of this event is to educate girls about Sea Turtles and what they can do to help and serve the local environment, as well as have fun while doing it! Below is a list of the event’s details:

**Timeline**:

* Plan to arrive 30 minutes ahead of the 11am ferry for parking
* 11:00am- Take ferry to Island
* 11:30am- Take tram to conservancy
* 11:45am-12:00pm- Begin program
	+ Background and introduction to Conservancy
* 12pm-12:45pm- Conservancy program
	+ Sea turtle information session
	+ Measure a sea turtle
	+ Sea turtle crafts
* 12:45-1:10pm- Lunch/Bathroom break
	+ Types of reptiles
	+ What do sea turtles eat for lunch?
* 1:15-1:45pm- Beach Program
	+ Pretend excavation
	+ Turtles and trash tag activity
* 1:50-2:05pm- Conservancy program
	+ Turtle Central exploration/UTV photoshoot.
* 2:05pm- Tram to Ferry
* 2:30pm- Ferry to Southport to arrive at 3:00
	+ If you plan to leave on a different ferry than the 2:30, the link to make another tram reservation is below. There are several other opportunities to enjoy such as shops, restaurants and Old Baldy lighthouse that are within walking distance to the ferry.  <http://baldheadislandferry.com/tram>

**Program:**

* Sea Turtle information session (DISCOVER)
	+ Smallest and largest
	+ Which live in NC?
	+ Which is the most commonly seen in NC?
	+ How does Kemp Ridley get its name?
	+ How did Loggerhead turtles get their name?
	+ Which NC sea turtle is most endangered?
	+ Sea Turtle life cycle
		- Worksheet
* Measure a sea turtle
	+ Will learn techniques and procedures used to measure a sea turtle
	+ Talk through each parts of sea turtle (DISCOVER)
		- Flippers, shell, eyes, head
		- Coloring worksheet activity
* Pretend Excavation
	+ Teach children the proper procedure to excavate sea turtle eggs
	+ We will hide eggs in the sand under the cages
	+ Teach what spacer eggs are
	+ Teach what a nest looks like
* Sea turtle crafts
	+ Make your own sea turtle (CONNECT)
		- Utilizing newly acquired knowledge the girl scouts will have the opportunity to make their own sea turtle using arts and crafts.
	+ Sea Turtle Poster (ACTION)
	+ Create and color poster about saving sea turtles. Will hang in our Fleming research building to raise awareness!
* LUNCH
	+ Bring own lunch (refrigeration is not provided)
	+ Animal class (CONNECT)
	+ Identify definition of a reptile
		- Elaborate and explain 3 other types of reptiles in the Fleming Research building
	+ What sea turtles eat for lunch (action step)
	+ Teach what is edible and hazardous for sea turtles to eat. (DISCOVER)
	+ What each species eats worksheet
* Beach Program
	+ Identify Sea Turtle tracks on beach
		- Difference between false crawl and nest
	+ We will go to the beach to identify and clean up items that are harmful to sea turtles. (ACTION)
	+ Turtles and trash tag activity (CONNECT)
* UTV Photoshoot/Turtle Central
	+ - Dress up like a sea Turtle Scientist and wear the gear the real scientists wear!
		- Pose for pictures on and around the UTV
	+ Turtle Central
		- A place to buy clothes, jewelry and other BHI and turtle themed knick knacks
		- Prepare parents/children to bring money if they are interested in making a purchase/
		- If you do not want your troop to visit the giftshop please let us know in advance.
		- The Bald Head Island Conservancy Fun patch is available in the Turtle Central shop for $4.
	+ We will not have the Girl Scout Sea Turtle patch on hand, but after you complete our program, if your group is not ordering it you can do so by going here: Here is the link for individuals- and troops- to complete an evaluation form if they do it on their own- and how they can order the patch if they are not near a service center shop where it is sold. <https://gsnccp.wufoo.com/forms/r161ljvp0nkt8mt/>

**Additional Details:**

* + Program fee is $15/girl. Adult chaperones are no charge for the turtle program
	+ Wear clothes and shoes that are comfortable to wear to the beach. Sunscreen is encouraged.

**Lunch:**

* + We will have some snacks but please have everyone bring their own lunch. There are no places within walking distance for lunch.

**Transportation/Parking:**

* + Car to ferry- Plan to arrive 30 minutes prior to the 11am ferry departure from Deep Point Marina to Bald Head Island.
	+ Ferry tickets
		- $23 for ages 13 & up
		- $12 for ages 12 & under
	+ Parking- $9 per day
	+ Ferry- 30 minutes long, enjoy the ride!
	+ Ferry to Conservancy- We will have tram reservations made for you to and from the ferry.
	+ After you get off the ferry there will be a marina employee at the end of the ramp in a blue polo who will direct you to which a tram.
	+ Conservancy to Ferry- Take prearranged tram back to the marina
	+ Please try to use the restroom at Deep Point before boarding ferry, however there are small facilities on the ferry
	+ The tram to pick up and go back to marina gives people [a window when they will arrive](http://baldheadislandferry.com/tram). That window is 25-45 minutes before the ferry (i.e. 15 minutes before the hour to ~10 minutes after the hour.

**Turtle Central:**

* + We will wrap up our day at Turtle Central which is the Conservancy gift shop. Please inform everyone that there will be an opportunity to purchase items. If you do not want your troop to visit the giftshop please let us know in advance.

**Contact information/Questions:**

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