

## Sea Turtle Tracking

Visit the website [www.seaturtle.org/tracking](http://www.seaturtle.org/tracking) to begin. Click on "Tracking FAQ" to answer the first set of questions.

1. What is satellite telemetry?
2. How often do the satellite transmitters send data?
3. Describe conditions that would change the accuracy of the satellite transmission.
4. Why is tracking sea turtles important?
5. How are transmitters attached to the sea turtles?
6. How long will the transmitters stay attached?
7. What precautions are taken to ensure that the transmitters do not hurt the sea turtle?
8. Describe the projected migrations of North Carolina sea turtles.
9. Give three reasons why sea turtles are endangered.

Go back to [www.seaturtle.org/tracking](http://www.seaturtle.org/tracking) and scroll down to select a turtle to track. Be sure to select a turtle that is located in the coastal Atlantic. Recommended projects include, but are not limited to: Virginia Aquarium Stranding Response Program, Georgia Sea Turtle Center, NC Aquariums Cold Stunned Sea Turtle Monitoring, and Virginia Aquarium Tracking. Draw the path of your turtle on the map provided. Be sure to put the date next to each plotted point.

10. What is the name and species of your turtle?
11. Describe the basic path of your sea turtle. Over what time period did this occur?
12. Compare the basic path of your sea turtle with a classmate. What might account for differences?
13. Briefly describe the background of your sea turtle.
14. Compare the background of your sea turtle with a classmate.

Click on "for teachers" then, on the right-hand side, click on the "educator's guide" called "Sea Turtles: A Journey of Survival". See Mr. Rush for a hard copy if this doesn't work for you. Go to page 4 and briefly describe each of the seven species of sea turtle.

15. Loggerhead
16. Leatherback
17. Green
18. Flatback
19. Kemp's Ridley
20. Olive Ridley
21. Hawksbill

