



## Great Hammerhead Sharks • Study Guide

Jonathan travels to the Bahamas to test a new camera system which will be used in the production of a fulldome film for planetarium theaters. His test subjects? Great Hammerhead sharks! Will the sharks show up and will they be dangerous?

### Objectives

1. Introduces viewers to a shark species often considered dangerous to humans and helps to explain why they are not generally dangerous at all.
2. Demonstrates interaction between humans and a large shark species.

### Questions for before watching the program

1. How do hammerhead sharks get their name?
2. What is the largest species of hammerhead shark?
3. What do Great Hammerheads eat? Do they attack people?
4. What is the purpose of a hammerhead shark's head shape?

### Discussion for after watching the program

1. How does the dive team attract the Great Hammerheads? Was it easy?
2. Why do you think it takes a long time to get the sharks to come close?
3. Normally Great Hammerheads are very shy around divers and won't come close. Why are these different?
4. What is the pile of junk on the sea floor doing there?
5. What is the hammer of a hammerhead called? What does *cephalofoil* actually mean?
6. Internet research: what is the most prevalent theory on why the head has evolved to that shape? (You can also check out our season 1 hammerhead video to learn)
7. Why do the hammerheads have a hard time eating some of the bait?
8. Did the Great Hammerheads seem aggressive at all towards divers?