

## Woods Hole Science Aquarium



### Ten Things To Learn in the Aquarium

An activity sheet for students 12+ years old

You can answer these questions by observing the animals, reading the signs, and thinking about what you are seeing and reading. To see our answers, send us an e-mail ([woodshole.aquarium@noaa.gov](mailto:woodshole.aquarium@noaa.gov)) or ask for an answer sheet when you sign in at the security desk.

- 1) What is hand signal for getting Coco to “target”? (To answer this you have to see the seal trainers work with the seal.)
  
- 2) Atlantic salmon in U.S. waters were declared “endangered” in 2000. What are three of the threats these animals face?
  
- 3) Which touch tank denizen is closely related to spiders?
  
- 4) Some lobsters are born blue; others turn blue. What can cause a normal colored lobster to turn blue?
  
- 5) How do biologists determine the age of a fish?
  
- 6) What are two major threats to the North Atlantic right whale population?
  
- 7) What is the orange dot in the middle of the starfish called and what is it’s function?
  
- 8) What animal can begin life as a female, and then turn into a male as it gets older?
  
- 9) Name three fish and three other animals that spend most of their time sitting on the bottom.
  
- 10) Kemp’s ridley and green turtles are found cold-stunned on Cape Cod beach almost every fall. Why do we not find leatherback turtles cold stunned on the beach?

Tie breaker: Marine astronauts – Which species in the aquarium has traveled in space? Why did this creature boldly go where no fish had gone before?