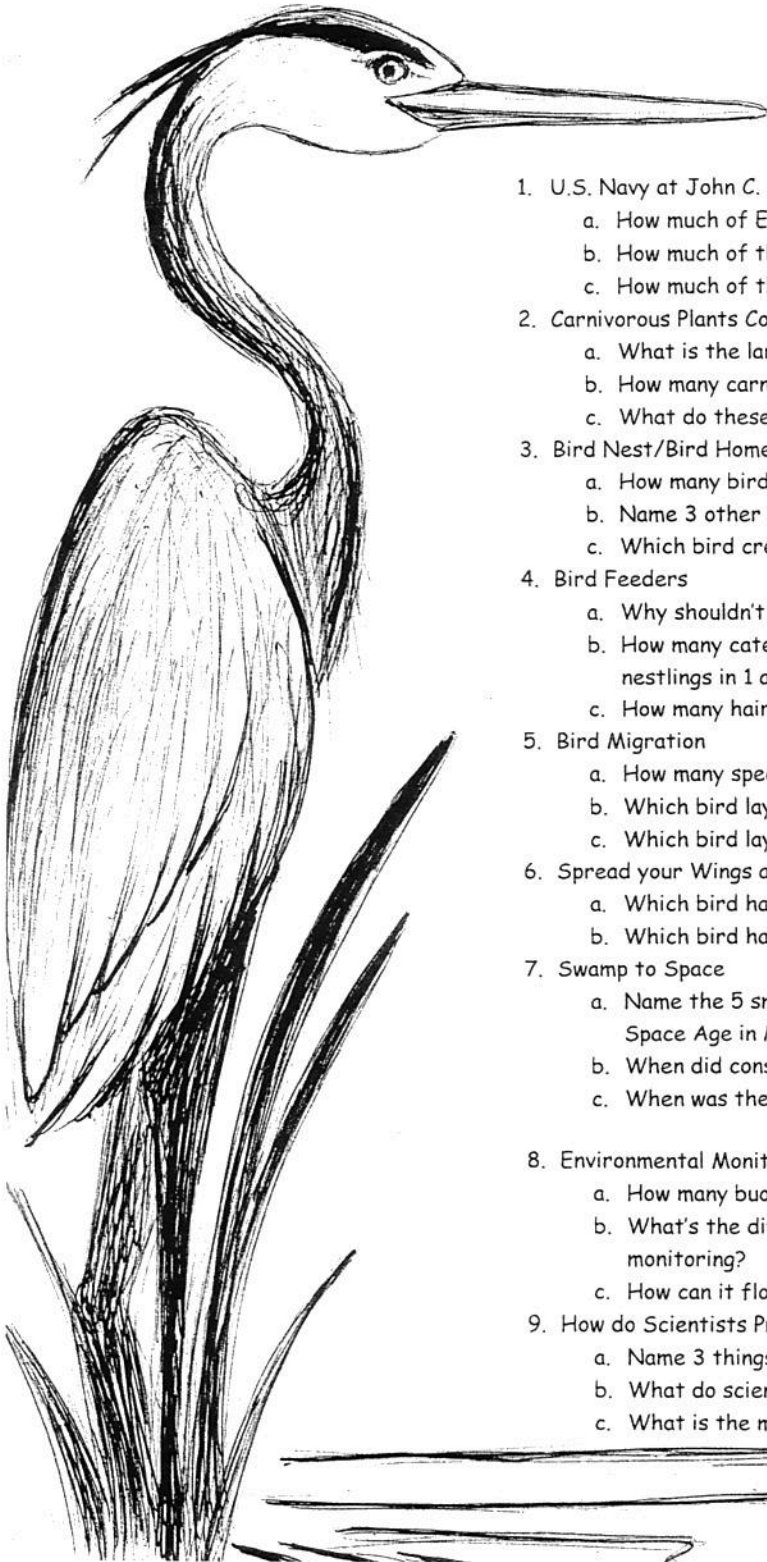


# Infinity



1. U.S. Navy at John C. Stennis Space Center
  - a. How much of Earth is covered with water?
  - b. How much of the world's population lives near water?
  - c. How much of the world's cargo travels by water?
2. Carnivorous Plants Conservatory
  - a. What is the largest carnivorous plant?
  - b. How many carnivorous plants are in the plant kingdom?
  - c. What do these plants eat?
3. Bird Nest/Bird Home
  - a. How many birds are killed by cats each year?
  - b. Name 3 other animals, other than birds, that build nests.
  - c. Which bird creates giant castles?
4. Bird Feeders
  - a. Why shouldn't we feed birds during their breeding season?
  - b. How many caterpillars and spiders does a House Wren feed to its nestlings in 1 afternoon?
  - c. How many hairy caterpillars can a Baltimore Oriole eat in 1 minute?
5. Bird Migration
  - a. How many species of birds use the Mississippi Flyway?
  - b. Which bird lays the smallest egg?
  - c. Which bird lays the largest egg?
6. Spread your Wings at Infinity
  - a. Which bird has the smallest wingspan?
  - b. Which bird has the largest wingspan?
7. Swamp to Space
  - a. Name the 5 small communities that were moved to make way for the Space Age in MS.
  - b. When did construction for John C. Stennis Space Center begin?
  - c. When was the first rocket tested at John C. Stennis Space Center?
8. Environmental Monitoring Stations
  - a. How many buoys are used by the National Data Buoy Center?
  - b. What's the difference between remote sensing and environmental monitoring?
  - c. How can it flood where it doesn't rain?
9. How do Scientists Predict A Hurricane's Path?
  - a. Name 3 things that predict a hurricane's intensity and its path.
  - b. What do scientists use to predict hurricanes?
  - c. What is the most destructive part of a hurricane?

## HANDOUT 1 ANSWER KEY

1. a. 70%  
b. 80%  
c. 90%
2. a. Nepenthes Rajah  
b. 600  
c. lizards, tiny rodents, and perhaps a small bird
3. a. 500 million  
b. alligators, wasps, mice  
c. eagle
4. a. They laid eggs earlier, incubated them less, had smaller chick sizes, and had less eggs hatch.  
b. 500  
c. 17
5. a. 326  
b. Ruby-throated Humming Bird  
c. Canada Goose
6. a. Humming Bird  
b. California Condor
7. a. Gainesville, Santa Rosa, Napoleon, Logtown, and Westonia  
b. May 17, 1963  
c. April 23, 1966
8. a. 90  
b. Environmental monitoring physically touches what's being tested while remote sensing only observes.  
c. water moves downstream
9. a. monthly water temperatures, latitude, and high and low pressure systems  
b. radar, satellites, and other high tech tools  
c. storm surge