

Optional Activity
Miami Dade College Wolfson Campus
Field Trip Study Guide

Directions:

Take Florida Turnpike South until it becomes US 1 (Useless 1). Be careful as you drive. There is only one road in and out of Key Largo. Coming back you may want to use Card Sound Road. Once you are in Key Largo keep driving south on US 1 until on the left side (East Side) you will see the Holiday Inn, there make a left. Rainbow Reef is there across the canal behind the Holiday Inn. (305) 451 7171.

We are not going from the Atlantis Dive Center!

Plan to be there between 11:00 AM - 12: PM (Boat departs at 1:00 PM Sharp) you need to buy your ticket and get your gear. Remember to bring your exact \$30.00 payment ready. This fee includes everything you need. You must wear your vest all time while in the water and be with your buddy or buddies all the time.

If you are not interested in snorkeling, I recommend the glass bottom boat rides at Key Largo Holiday Inn 305 451 4655. John Pennekamp Coral Reef State Park is also a good choice. See my web page for additional information.

In order to cash your 20 points, you must answer all the questions. I expect detailed answers. I recommend that you type your answers and attach an original boat ride receipt to it. (No receipt no points). If you went with the class trip do not worry about the receipt, because your name will be on the boat manifest. Watching this video Coral Seas Blue Planet Seas of Life will help you on the completion of this study guide

<http://video.google.de/videoplay?docid=-4852072382944553911>

QUESTIONS

- 1) Describe the geographic location of the Florida coral reef tract.
- 2) What is a coral reef?
- 3) How does a coral reef eventually form from a single polyp?
- 4) Name the 3 basic types of coral reefs.
 - a)
 - b)
 - c)
- d) Based on the above types the reef you have visited is _____
- 5) What are the environmental requirements for reef building?

a)

b)

c)

6) Explain how coral capture their food and energy?

7) What are the reasons for the decline of coral reefs in Florida?

a)

b)

c)

8) Why are coral reefs so valuable?

Environmentally

Economically

9) Why mangrove trees are so important?

a) Environmentally

b) Economically

10) What did you find most interesting about your trip?

11) What can we do to protect our coral reefs