

## CHARLESTON EXPLORERS MARINE SCIENCE PROJECT SCIENCE PROJECT MANAGEMENT SHEET

This worksheet is designed to help your group complete the science research project of the History and Science program.

### Directions:

1. Teacher, please divide your class into research teams of between four and six scientist.
2. The research teams shall read the job descriptions and appoint members to each position.
3. Review the data collection forms for each position and discuss what information is required.
4. Attend the program. Collect data. Input data in CEMSP and SCORE websites.

PROGRAM DATE: \_\_\_\_\_ 2010

SCHOOL: \_\_\_\_\_ TEACHER : \_\_\_\_\_

Team Name: \_\_\_\_\_

Project Manager: \_\_\_\_\_

Assistant Manager: \_\_\_\_\_

Zoologist: \_\_\_\_\_

Environmental Scientist: \_\_\_\_\_

Botanist: \_\_\_\_\_

Meteorologist: \_\_\_\_\_

**Project Manager (Lead Scientist):** As lead scientist you will be responsible for collecting and recording all of the information obtained by your fellow team members. Your notes must be in a readable format. You will have a **back-up project manager** work with you to make sure this task is complete. Once you have all the data, with your team, you will downloading your findings in the CEMSP and SCORE website.

**Zoologist (identification of animals):** The Zoologist will record all of the biotic factors observed during the experiment. The collection form lists the factors the research is focusing on.

**Environmental Scientists (identification of the abiotic factors):** The Environmental Scientists is responsible for recording the tide stage and the salinity reading of the harbor water.

**Botanist (Identification of Plants):** A Botanist is responsible for obtaining information on the plant life observed and discussed during the experiment..

**Meteorologist:** The Meteorologist is responsible for collecting abiotic factors involving the weather conditions at the time of the experiment. The information will require obtaining the water and air temperature, and the state of the cloud cover.