

SEED CLAM AND EEL GRASS POPULATION ENHANCEMENT

Objective-Students will assist in creating and protecting marine environments.

Description-Placing seed clams in specific areas allowing repopulation. Eel grass will be placed in the same areas as the clams.

Implementation-Seed clams will be “planted” in specific areas. Prior to this, the environment will have to be analyzed and assessment of the need for such organisms ascertained. Eel grass will be woven into pieces of burlap, weighted and placed on the substrate. This project is coordinated with the Town of Southampton and the SUNY Stony Brook Marine Station.

NYS Standards-

- #1 Analysis, Inquiry and Design
- # 3 Mathematics
- #5 Technology
- #7 Interdisciplinary Problem Solving

Populations served-This activity is suitable for all grade levels.

SEED CLAMS AND EEL GRASS ACTIVITY REPORT SHEET

Date: _____

Location Map: attach to report

Clam types: genus and species _____

Number of clams: _____

Size of clams:(length/width in cm.)

Eel grass type: genus and species _____

Length of eel grass: _____

Number of pods per burlap: _____