Marine Botany Infographic

**Standards:**

NGSS: Earth Systems and Their Interactions: Obtain and share information on the role of the ocean in supporting a variety of ecosystems and organisms, shaping landforms, and influencing climate.

NGSS: Evaluate and communicate the climate changes that can occur when certain components of the climate system are altered.

**GOAL:**

You and your group are to research a part of marine botany and present the impacts on humans and ocean. You will prepare a visual representation to convey the importance of your topic in the ocean and to humans. WHY DOES SOMEONE NEED TO KNOW THIS?

**PRODUCT:**

You will create any 3-D visual representation (3-panel poster board, brochure (typed), actual representation of the object with the information displayed, etc.).

**CLASS DISPLAY:**

As a class we will view and gather information from each project…so make sure it is easy to interpret and read ☺.

**ASSESSMENT:**

THIS IS A TEST GRADE---see attached scoring guide

**TOPICS:**

Marine Algae as Biofuels

Red Tide and impact on environment and humans

Algae and medicine

Seaweed in (consumer goods (foods and cosmetics))

Importance of mangroves

Importance and Impact of loss of kelp forest

Eutrophication and pollution causes and impacts