

MARINE BIOLOGY

Name: _____ Date: _____

Guidelines for Project Proficiency Award

Date

Leaders
Initials

ADVANCED

HEAD:

1. Describe the coloration found on many open ocean fish, and discuss why they have adapted to this coloration. _____
2. Identify eels, and describe their life cycle. _____
3. Describe how a sea anemone gets its food. Identify 2 common sea anemones. _____
4. Describe 3 methods organisms can use to protect themselves. _____

HEART:

1. Discuss the relationship between the sea otter and man. _____
2. Describe 2 uses man has found for seaweed. _____
3. Visit an aquarium. _____
4. Describe the requirements necessary for a healthy environment for open ocean dwellers. _____
5. Describe 3 ways that deep water creatures use to survive. _____
6. Explain how and why aquariums are used to provide the public with information. _____

HANDS:

1. Eat some seaweed. _____
2. Describe waves and how they move. _____
3. Make a collection of shells and identify them. _____
4. Identify the radula on some shells and discuss its importance and usage. _____
5. Identify 3 types of coral and explain the importance of coral reefs to man. _____

HEALTH:

1. List several safety rules used to lessen the danger of shark attack. _____
2. Identify 3 poisonous ocean organisms, describe characteristics and where they may be found. _____
3. Explore in depth one area of marine biology which especially interests you. _____
4. Give a demonstration at County Presentation Day. _____

Leaders Signature: _____

Date: _____