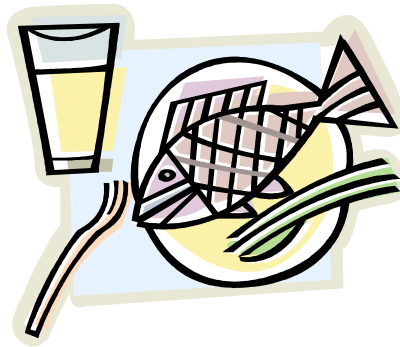


Nevada County 4-H *Marine Biology & Oceanography* Proficiency Program



LEVEL III – CONSUMER

NAME: _____

CLUB: _____

PROJECT: _____

1. Design, construct, rig and use one item for this project, such as a seine net, plankton net, poke pole, crayfish pot, etc.

What I did: _____

Project leader's signature *date*

2. Explain how seafood gets from the sea to the dinner table. Explain the career options in the various marketing channels.

From Sea to Table:

Career Options:

3. Explain fishing license regulations.

4. Describe two commercial uses of marine algae.

1. _____
2. _____

5. Describe the quality characteristics you would look for when purchasing fresh and frozen seafood.

6. Name and describe five marine careers and required qualifications

1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____

7. Identify five potential ocean related summer jobs.

1. _____
2. _____
3. _____
4. _____
5. _____

8. Contact a local, state or national association related to your project and determine what this association has to offer its membership.

What I did: _____

Project leader's signature *date*

9. Invite a commercial fisherman or industry representative to discuss a local policy issue with your project group or club. Introduce the speaker to your group.

What I did: _____

Project leader's signature *date*

10. Give three examples of Native American historical use of marine resources and explain how they collected and prepared each item.

1. _____
2. _____
3. _____

11. Compare the food habits of two species of fish by analyzing their stomach contents.

1. _____
2. _____

12. Demonstrate how to preserve fish utilizing two different methods.

1. _____
2. _____

13. Diagram the major currents of the North Pacific Ocean.

Project leader's signature *date*

14. Record and analyze the distribution of one organism across the intertidal zone.

Project leader's signature *date*

15. Describe the lifecycle/history of one marine mammal.

16. Keep a personal reference library of literature that will be helpful in your project.

Project leader's signature *date*

17. Assist with a marine habitat improvement project.

What I did: _____

Project leader's signature *date*

18. Prepare a marine educational display for a local or county event.

Project leader's signature *date*



Congratulations!
You have completed Level III of the Marine Biology & Oceanography Proficiency Program.

Name _____ Age _____

Club _____

Project _____

Project Leader's _____
Printed Name Signature

Date _____

County Coordinator's _____
Printed Name Signature

Date _____