

## An Undersea Adventure

by

**WebQuest Description:** A journey through the sea to learn about the different marine animals.

**Grade Level:** K-2

**Curriculum:** Science

**Keywords:** food chain, ocean current, school of fish,

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### Introduction

Help Nemo find his dad while learning about the ocean along the way! You will come across different animals that live in the sea, and what they need to eat in order to stay alive. Learn about the ocean current and pick some friends to travel in your school with you!

### Tasks

Write your own creative story of Nemo's journey back to his dad. Include: the different types of fish he meets, what food he eats along the way, the different animals traveling with you on this journey, and any interesting things he sees. If you have extra time, you can also include a colorful picture of your underwater journey.

On a poster board, draw a diagram of the marine food chain. Be sure to label each animal, fish and plant. Be creative and use video clips and what we have learned in class to help you decide who is at the top and bottom of the food chain.

### Process

1st Step: Find out all the different types and names of sea creatures, use these websites to help you: <http://www.oceanlight.com/fish.html> <http://www.fish-species.org.uk/>

2nd Step: Watch the video below and then play the game underneath the first link below to learn about the marine food chain:

[http://pbskids.org/go/video/?category=Wild%20Kratts&pid=1\\_8VIKqMe6pynJKQGU4Kltr2WIS\\_R2a7](http://pbskids.org/go/video/?category=Wild%20Kratts&pid=1_8VIKqMe6pynJKQGU4Kltr2WIS_R2a7)

<http://www.sheppardsoftware.com/content/animals/kidscorner/games/foodchaingame.htm>

3rd Step: Explore the website below for some fun facts and information. Write down anything you find interesting!

<http://www.school-of-fish.co.uk/fishytopics.php>

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### Evaluation

Category and Score	Excellent	Good	Needs Improvement	Unacceptable	Score
Creative Story	-Correct Spelling and Grammar -Accurate Information -Strong Plot	-Minor Spelling and Grammar Errors -Errors in Information Accuracy -Plot Needs Improvement	-Multiple Spelling and Grammar Errors -Needs more information -Weak Plot	-Missing story or Missing and diagram Inaccurate supporting information from webquest	4

Category and Score	Excellent	Good	Needs Improvement	Unacceptable	Score
Food Chain Diagram	-Diagram is neatly drawn -Animals are labeled and in the correct order	-Diagram is displayed clearly -Slight errors in order and labeling of animals	-Diagram is hard to read or understand -Animals are displayed in the wrong order	-Diagram is missing or holds inaccurate information	4
Participation	-Student completed all work -Student did the entire webquest -Student was on task	-Student completed all work -Student finished most of the webquest -Student was slightly off task	-Missing work -Student did not follow webquest Student was off task	-Student did not hand in work -Student did not complete the webquest -Student was completely off task	4
Creativity	-Student displays use of imagination -All ideas were original -Artwork is visually pleasing	-All ideas were original -Displayed some creative ideas	-Lack's creativity -Lack's originality -Art work needs improvement	-Work was not original	4
				Total Score	16

## Conclusion

Hopefully now you have a better understanding of the way the food chain works in the ocean and all the different types of fish and animals that live in it! Thanks for helping Nemo find his dad! Now the class is filled with our own marine biologists!

## Teacher Page

Florida First Grade Science Curriculum Standards Met Through This Webquest SC.1.L.14.1: Make observations of living things and their environment using the five senses.

SC.1.L.14.3: Differentiate between living and non living things.

SC.1.L.17.1: Through observation, recognize that all plants, animals, including humans need the basic necessities of air, water, food, and space.

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## Reviews

## Footer

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