

Name _____ Date _____

Fish Length Graph

Measure the length of your Big Bag™ Giant Tropical Fish using different units of measure. For each unit, color in the correct number of boxes on the graph to show how many units it took to get from its tail to its mouth.

UNIT	1	2	3	4	5	6	7	8	9	10
My hands										
My feet										
Foot rulers										
Crayons										
Pencils										

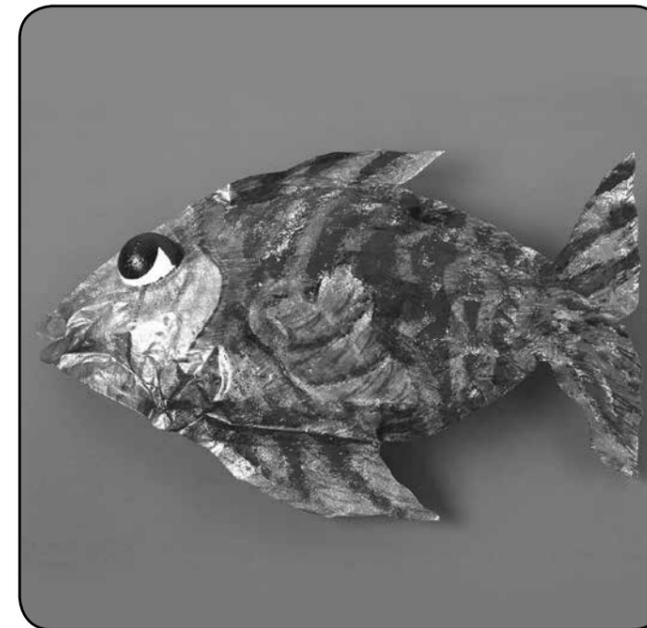
S&S Worldwide
MAKING IT EASY
 to Help People Play and Learn



Project Ideas • Cross Curricular
 Links • Activity Sheets

Big Bag™ Giant Tropical Fish (Pk/36)

PLEASE READ ALL INSTRUCTIONS BEFORE STARTING



YOUR KIT CONTAINS:

- Paper Bags
- Chipboard Fish Template
- Sponge
- Markers
- Crayons
- Glitter Glaze
- Foam Ball Halves
- Paint, Glue and Brushes
- Pattern
- Tablecloth

YOU WILL NEED:

- Newspapers (or other paper to be recycled) for stuffing
- Protected Work Surface,
- Scissors, Pencils
- Stapler

AGE GROUP: 6 and up
PROJECT TIME: 30 minutes

INSTRUCTIONS:

1. Cut out the included pattern. Trace pattern onto the bag.
2. Plan a design on your fish with a pencil.
3. Cut the sponge shapes into four pieces to use as stamps.
4. Sponge paint the bag with the sponge stamps. Let dry.
5. Turn the bag over and sponge the other side and let dry.
6. Cut the two-ply fish out of the painted bag.
7. Glue the outside edges of the two fish together, leaving the tail end open to stuff with newspapers. Glue the fins together, they do not require stuffing. Staple around the glue seam to hold fish together.
8. Stuff fish with crumpled newspapers.
9. Glue the open end of the fish closed. Glue the tail together. The tail does not need to be stuffed.
10. Glue the half foam ball in place for an eye. Paint and color eye, as desired.
11. Add details to fish with crayons, glitter glaze and paints. Let dry.

SOCIAL STUDIES

OBJECTIVE: Learn how local fish markets get their fish.

ADDITIONAL MATERIALS: None required.

SUGGESTED TIME FRAME: 30 minutes to prepare for the visit, 30 minutes for the interview and 30 minutes for students to respond to the experience in writing.

PROCEDURE: Arrange for a person from the local fish market to visit the class. Before that day, talk to children about fish that they eat. Ask them to think about how it gets to their homes. Together, think of some questions that would be appropriate to ask your visitor from the fish market. For an assignment in class or at home, have each student come up with one question to ask during the interview. Make sure that questions are not duplicated. On the day of the interview, allow each child to ask one question. After the interview, students should be given time to write in a journal so the memories of the lesson will last. If they do not have a journal, write a letter to someone to explain what was learned from the fish market owner/employee. Write a class thank-you to your guest.

SOCIAL STUDIES

OBJECTIVE: Learn about the fishing trade.

SUGGESTED TIME FRAME: Two to three 30-minute periods.

ADDITIONAL MATERIALS: Books and other resources with information about fish that are commercially caught in the tropics for human consumption.

PROCEDURE: Share information with the class about tropical fish that are caught for sale or consumption. After reading, have students recall types of fish and techniques used to catch them, i.e. nets, harpoons, etc. Record these on the board or on chart paper. In small groups, children will act out going on a fishing boat, catching fish and selling them. Allow rehearsal time before presenting the skits to classmates.

SOCIAL STUDIES

OBJECTIVE: Learn about important globe and map lines.

SUGGESTED TIME FRAME: 30 minutes.

ADDITIONAL MATERIALS: Globes and/or world maps.

PROCEDURE: Introduce the vocabulary: Tropic of Cancer, Tropic of Capricorn, Equator. Explain to students that these are names of special horizontal lines (lines of latitude) on world maps and globes. Divide the class into small groups or pairs and allow them time to find these lines. When everyone in a group can show the lines by tracing them with a finger, assign each group or pair one special line of latitude to follow and list the oceans and countries through which it passes. Compile a class list of these tropical areas.

ENRICHMENT: Motivated students may list names of other countries between the Tropic of Cancer and the Tropic of Capricorn that don't actually touch the lines, but are considered tropical countries. These could be added to the class list.

LANUAGE ARTS

OBJECTIVE: Write an original story.

SUGGESTED TIME FRAME: 30 - 45 minute blocks over several days.

PROCEDURE: Expose students to a variety of stories with fish as characters. Many books are now available including *Big Al*, *Swimmy* by Leo Lionni, *Rainbow Fish* by Marcus Pfister, and the Brothers Grimm classic, *The Fisherman and His Wife*. Allow time for oral storytelling by students with a partner or in small groups. They should tell about the fish that will be in the story, what it looks like, what problem it could have and how the problem will be resolved. Use the Big Bag™ Giant Tropical Fish to encourage description. Students will then be ready to write the draft, peer edit, go to a listening conference, revise, have a teacher conference and make a final copy.

MATH

OBJECTIVE: Use different units of measurement.

SUGGESTED TIME FRAME: 30 minutes.

ADDITIONAL MATERIALS: Units to measure with, such as Unifix® cubes, new crayons, new pencils, foot rulers, etc. You may choose to have students record their results on the Fish Length Graph worksheet included.

PROCEDURE: Demonstrate how students should measure using classroom dictionaries, index cards or other life-size items. Stress the importance of lining up the first item evenly with the end of the tail; one object should touch the next. When you get near the mouth, have students decide when to stop. Measure to the nearest whole object (no fractions). Students will need a large work space, the floor probably being most practical.

SCIENCE

OBJECTIVE: Learn about food chains that exist in the sea.

SUGGESTED TIME FRAME: 30 minute periods for about a week.

ADDITIONAL MATERIALS: Books, encyclopedias, videotapes, etc.

PROCEDURE: The class should be divided into small groups, with each group assigned to research a tropical sea animal. The objective is to learn what that creature eats and identify its predators. Discuss common predators. The group can record their findings as lists or labeled pictures. At the end of the week, share findings and create a chart.

FOOD CHAIN	
Predator	Prey
1.	
2.	
3.	
4.	
5.	
6.	

ART

OBJECTIVE: Experience a unique art printing form.

SUGGESTED TIME FRAME: 30 - 45 minutes.

ADDITIONAL MATERIALS: One or more whole fish, poster paint, art paper.

PROCEDURE: Students will paint any color of poster paint on one side of a fish. Then turn the fish over, while wet, onto paper and rub or press gently. Carefully lift the fish so the paint is not smeared or smudged. This technique is particularly good for observing the fish scales. The procedure may be repeated for more than one fish per page. When dry, students may want to paint or draw backgrounds.

ART

OBJECTIVE: Organize a fish parade or fish assembly to share enthusiasm about the fish topic.

SUGGESTED TIME FRAME: Several weeks to allow for completing the Big Bag™ Tropical Fish project and practice songs of the sea.

ADDITIONAL MATERIALS: Songs related to fish and fishing.

PROCEDURE: If possible, coordinate your study with the music teacher who could teach and practice songs related to fish and fishing within the music program. If that is not possible, there are many songs and tapes/CD's available that you could use in the classroom. Old favorites like "My Bonnie Lies Over the Ocean" and newer tunes like "The Fishin' Blues" could blend to make a unique collection. You decide on the format. One way to present the musical show would be to parade from room to room, carrying the Big Bag™ Tropical Fish. Another way would be to have the audience seated in a large room and the performers would hold their big fish as they sang.

Big Bag™ Giant Tropical Fish
Reorder No. GP1211

Call Toll-Free 1-800-243-9232
Online: ssww.com
Customer Service: 1-800-937-3482
Email: cservice@ssww.com
FAX: 1-800-566-6678

© Copyright 2012 S&S® Worldwide Inc. All rights reserved. Classroom Activity Sheet may be reproduced for classroom use only. No part of this project may be copied or duplicated without the express written permission of S&S Worldwide.