

# 4-H OUTDOOR ADVENTURER . . .

## Fishing For The Beginner

### WHAT WE WILL LEARN

Your 4-H fishing project will give you many chances for fun and learning this coming year. Here is what we hope you will learn your first year in the fishing project:

- ◆ Outdoor experiences in fishing.
- ◆ Field and stream activities.
- ◆ More about conservation.
- ◆ What fish are found in Ohio.
- ◆ Parts of fish.
- ◆ About water safety.
- ◆ More about 4-H.

### HOW WE WILL LEARN

For your first year project, you should try to attend and be part of 4-H club meetings, and fill out the project book. From the suggested activities listed in this project book, it is hoped that your advisor, some parents, club officers and junior leaders will sit down and plan the yearly program. Along with suggested activities, we are sure you can come up with more events for everyone to participate in for the coming year. This 4-H fishing project should not be limited by just what is listed under the activities sheets.

### DEMONSTRATIONS

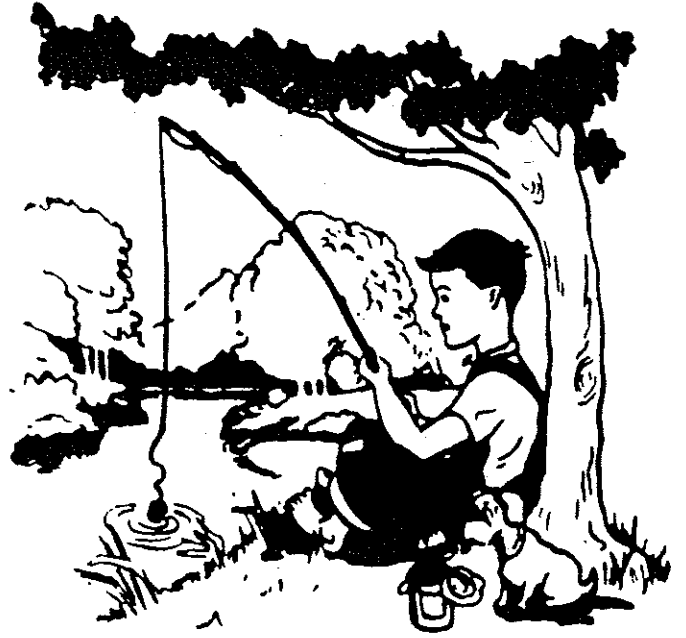
Every member should try to give a demonstration sometime during the year. These talks will help you show others safety procedures, conservation tips, camping hints, parts of the fish, or anything else you feel is important. Use everyday materials to show how to do something.

For additional help, ask your 4-H agent or advisor for 4-H 909, *Demonstrations*. Remember, everyone who gives a demonstration is a winner.

### EXHIBIT AT COUNTY FAIR

You will want to make something to exhibit at the county fair. An exhibition showing some type of fish life cycle, fish found in Ohio, or conservation, would be adequate for your exhibit.

Club exhibits should be on conservation.



### OTHER 4-H PROJECTS

There are a number of other 4-H projects that will help you enjoy and broaden your experiences with the fishing project during the coming years. We suggest that you or your club consider one companion project during each of the coming years so that your experiences and knowledge will grow in 4-H. Some suggested 4-H companion projects are:

- Let's Explore The Outdoors I
- Let's Explore The Outdoors II
- Exploring Ohio Ponds
- Ohio Birds
- Ohio Mammals
- Exploring Our Forest
- Exploring the World of Plants & Soils
- Rope
- Veterinary Science
- Photography
- First Aid
- At Your Disposal: A Cleaner Environment
- Exploring The World of Insects I

# Member's Project Guide

## *Project Background*

This beginning level project is designed for 9- to 12-year-old members. It is, however, an excellent starting point for any age youth who has little or no fishing experience and wants to learn the basics. The experienced fisherman should begin with the next project, *Fishing for the Intermediate (4-H 624)*.

Check you county's project guidelines (if any) for additional requirements, especially if you wish to participate in county project judging or plan to exhibit at the county fair.

Members who complete the project are encouraged to take *Fishing for the Intermediate (4-H 624)*. Check your Family Guide to 4-H or ask your advisor for details.

## *Project Guidelines*

1. Complete the Planning Section of this guide (Steps 1 through 4).
2. Explore all five Interest Areas.
3. Complete all questions and answer sections within each Interest Area.
4. Take part in at least two Learning Experiences.
5. Become involved in a least two Citizenship/Leadership activities.
6. Complete all county project requirements. (Check with your club advisor for these.)
7. Work with one or more members and adults to complete one of the suggested activities on pages 20 through 25.

## *Planning Your Project*

### Step 1: Interest Areas

Explore all five Interest Areas. As you begin to investigate an area, place the current date (month and year) next to it.

Date Started

Interest Areas

_____	1. Basic Fish Facts, Pages 7, 8
_____	2. Parts of the Fish, Page 9
_____	3. How We Catch Fish, Pages 10 to 12
_____	4. Equipment Needed for Fishing, Pages 12, 13
_____	5. What Fish Are Found in Ohio?, Pages 13 to 17

### Step 2: Things To Do

Complete all questions and answer activities in each Interest Area. Have your parent or advisor initial and date what you complete.

### Step 3: Learning Experiences

Select at least two of the Learning Experiences listed and plan your involvement in the "Report of Learning Experiences" chart. Before starting your project, write your choices in the section labeled "Plan to Do." Once you have completed an activity, record what you did and when. Learning Experiences may be added or changed at any time.

## Biggest Fish Contest

**Purpose:** To measure, weigh, and determine the biggest and most fish caught by a club member during the year.

The biggest fish contest may be broken down into species of fish, biggest fish, most fish, or anything the club might decide upon for the year. Remember that most members may have opportunities and skill to catch big fish in several species. This activity may include several winners. Perhaps the whole club could be a winner. Club should offer some type of recognition.

**Complete the following record concerning fish caught on fishing trips.**

Kind of Fish	Number Caught	Weight of Biggest Fish		Length of Fish	Average Weight of Catch	Average Length of Catch	Where Caught	Bait Used
		lbs.	ozs.	inches				

What was the heaviest fish caught? \_\_\_\_\_

What was the longest fish caught? \_\_\_\_\_

What seemed to be the best bait for biggest fish? \_\_\_\_\_

What is the average weight and length of catfish you caught this year? Weight \_\_\_\_\_ Length \_\_\_\_\_

## Fishing Stories And Tales

**Purpose:** To invite elderly anglers and members' parents to a meeting. Anglers will share fishing stories, exhibit gear and show pictures of fish caught through years of fishing experience.

	MY PLAN FOR WHAT, HOW, AND WHO	ASSIGNMENTS FOR THE NEXT MEETING
Business		
Stories and Tales Meeting		
Recreation and Social Activities		

## Day Time Fishing Trip

Purpose: To go on a day time fishing trip as a club activity.

	MY PLAN FOR WHAT, HOW, AND WHO	ASSIGNMENTS FOR THE NEXT MEETING
Business		
Fishing Activity	Suggestions: Go carp fishing. Go fishing at a farm pond. Go fishing at a pay lake. Go fishing in nearby river or stream.	
Other Educational and Service Programs		
Recreation and Social Activities	Casting contest. Who can cast the farthest? Picnic. Outdoor cooking.	

## River Visit Or Fishing Trip

Purpose: To learn about rivers, fish that live in rivers, and problems that face us in keeping our rivers clean.

Suggested activity would be to go to a river for an all day fishing trip.

Answer the following questions about the river where you visited.

Name five common river fish:

1. \_\_\_\_\_ 3. \_\_\_\_\_ 5. \_\_\_\_\_  
 2. \_\_\_\_\_ 4. \_\_\_\_\_

List some of the litter and pollution problems you saw at the river where you visited. \_\_\_\_\_

Does this affect wildlife and fish that live there? \_\_\_\_\_ How? \_\_\_\_\_

Can you eat the fish out of the river where you visited? \_\_\_\_\_ Why? \_\_\_\_\_

Why not? \_\_\_\_\_

What are the names of some of the smaller streams that feed into the river where you visited? \_\_\_\_\_