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4-H BULLETIN 134.2A WILDLIFE CONSERVATION SERIES

COOPERATIVE EXTENSION SERVICE Newaygo County Community Building Fremont, Michigan 49412 Phone 924-0500

# PROJECT I



## BIRDS



## KINDS OF BIRDS

MICHIGAN STATE UNIVERSITY

Cooperative Extension Service 4-H-Youth Programs

#### PROJECT I

#### KINDS OF BIRDS

What is a bird? What distinguishes a bird from other animal forms? Characteristics which are used to distinguish one bird from another are: (1) song, (2) color, (3) shape, and (4) feeding habits which determine where the bird will normally be found. These have been used to divide the birds into eighteen groups.

Each 4-H member should select between five and seven Avian Groups with which to work. Each member should attempt to identify the common species of each group that are found in his community. It is suggested that groups which contain familiar birds of "backyards" be chosen the first year.

#### SUGGESTED ACTIVITIES

#### Basic Requirements:

- Learn about birds their body structure, body functions, and adaptations;
- 2. Become familiar with a minimum of 15 birds;
- 3. Take at least one bird hike (2 hours or longer);
- 4. Show or attend one film on birds;
- 5. Field observations complete 15 bird study work sheets;
- 6. Member evaulation with leader.

#### Electives:

- 1. Establish and maintain 2 bird houses one for a small bird (i.e., wren) and one for another bird.
- 2. Inventory study of your "bird community";
- 3. Put out and maintain a bird bath or winter roosting shelter;
- 4. Learn about the Junior Audubon Society;
- 5. Develop an educational (individual or club) exhibit.

Your conservation leader can help with needed reference materials. For further assistance, ask your leader or club representative to contact your Extension 4-H - Youth Agent, or write to Extension Specialist in Environmental Conservation Education, 9B Natural Resources Building, Michigan State University, East Lansing, MI 48824.

Michigan 4-H — Youth educational programs and all other Cooperative Extension Service programs are available to all without regard to race, color, or national origin. • Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. Gordon E. Guyer, Director, Cooperative Extension Service, Michigan State University, East Lansing, MI 48824.

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## AVIAN GROUPS

(Categorized by Feeding Habits and Morphology)

Group No.	Name Name	Group No.	Name
1.	"Diving Fishers" or Fish Eaters	11.	"Hummers"
	Loons Grebes	12.	"Flying Insect Eaters"
2.	"Wading Fishers" or Fish Eaters		Flycatchers Waxwings
	Herons	13.	"Scavengers"
3.	"Water Fowl"		Vultures Crows
	Ducks - Divers & Dabblers	(Puddle)	Jays
4.	"Birds of Prey"	14.	"Shrub-Foliage Gleaners"
	Hawks Owls Eagles Shrikes  "Upland Game Birds"		Wrens Warblers Vireos Kinglets Titmice and Chickadees
5.	Grouse Quail (Pheasant)	15.	"Berry and Ground Feeders"  Thrushes Waxwings Mocking Birds
6.	"Wading and Swimming Insectivores"  Shore Birds Rails and Coots	16.	"Blackbirds" Orioles
7.	"Flying Fishers" or Fish Eaters		Grackles Cowbirds
	Gulls Terns Kingfishers	17.	"Seed Eaters"  Grosbeaks Finches
8.	"Doves"		Sparrows
9.	"Soaring Insect Eaters"  Nighthawks Swifts Swallows	18.	"Introduced Michigan Birds"  House Sparrow Starling Ringneck Pheasant
10.	"Tree Trunk Gleaners"  Woodpeckers Nuthatches		Hungarian Partridge Rock Dove

Creepers

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What wa	as it doing?	
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