



# Wildlife WHEP

Wildlife Habitat Education Program

## Skill Level 1

Washington County Wildlife & Forestry 4-H Programs  
West Bend, Wisconsin



Third Edition

**Wildlife WHEP**  
Wildlife Habitat Education Program  
**Skill Level 1**  
**Introduction**

Name \_\_\_\_\_

Grade as of January 1 of this year \_\_\_\_\_

4-H Club Name \_\_\_\_\_

Number of years in 4-H \_\_\_\_\_

Project \_\_\_\_\_ # of Years in project \_\_\_\_\_

- Sources and resources for completing this skill level are provided on the last page of this booklet. The main source is the National WHEP Manual.
- You may be verbally quizzed on the answers you provided which leads to more discussions.
- If used as a fair project, all answers must be verified by a wildlife leader.
- Picture or drawing of yourself is required if used as a fair project.
- DO NOT ADD PAGES TO THIS BOOK.

# Wisconsin State Symbols

Name the state symbols.

State Flower \_\_\_\_\_

State Bird \_\_\_\_\_

State Tree \_\_\_\_\_

State Fish \_\_\_\_\_

State Animal \_\_\_\_\_

State Wildlife Animal \_\_\_\_\_

State Mineral \_\_\_\_\_

State Rock \_\_\_\_\_

State Fossil \_\_\_\_\_

State Insect \_\_\_\_\_

State Fruit \_\_\_\_\_

State Soil \_\_\_\_\_

Antigo silt loam  
robin  
wood violet  
white-tailed deer

Galena  
sugar maple  
muskellunge  
trilobite

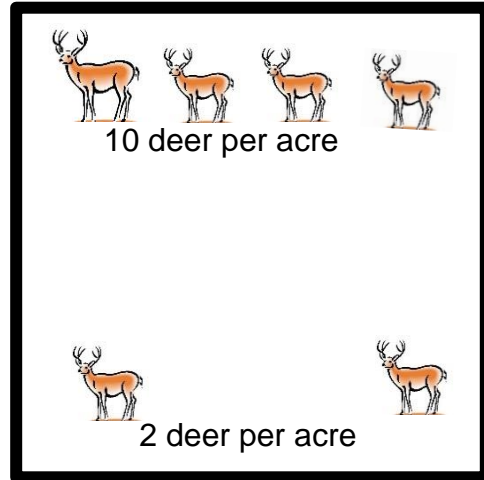
red granite  
honeybee  
badger  
cranberry

## What are the Basic Requirements for Wildlife?

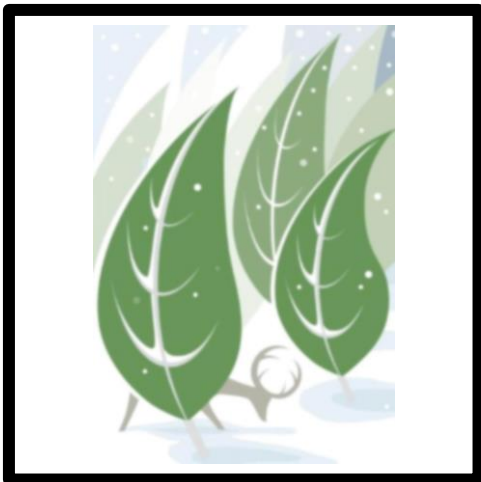
Fill in the box to match the requirement



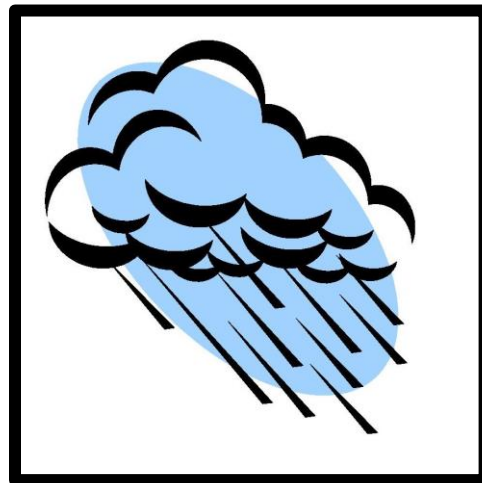
F



S



S



W

Unscramble the letters and write the word in the correct box.

t - r - e - a - w \_\_\_\_\_

d - o - f - o \_\_\_\_\_

p - c - s - a - e \_\_\_\_\_

e - s - l - t - r - h - e \_\_\_\_\_

# Where do we live?

All wildlife lives in the outdoors. Write the correct habitat under each picture. (Hint: U \_\_\_\_\_ P \_\_\_\_\_ F \_\_\_\_\_ W \_\_\_\_\_)








These habitats are extremely diverse, and examples include:  
**parks, cemeteries, vacant lots, streams and lakes, gardens and yards, campus areas, golf courses, bridges, air ports, and landfills.**

# Where do we live? *Forest - Prairie - Wetlands - Urban*



## "Backyard and Back 40" Wildlife Home or Nest



Circle "**Forest, Prairie, Wetlands, and/or Urban**") where the home or nest for the animal is usually found. If the home or nest is found in several places circle the second home or nest if needed. Some are found every where but choose their favorites.

<u><b>Animal</b></u>	<u><b>Where</b></u>			
Canada Goose	Forest	Prairie	Wetlands	Urban
American robin	Forest	Prairie	Wetlands	Urban
common muskrat	Forest	Prairie	Wetlands	Urban
eastern cottontail 2	Forest	Prairie	Wetlands	Urban
ruby-throated hummingbird 2	Forest	Prairie	Wetlands	Urban
largemouth bass	Forest	Prairie	Wetlands	Urban
ring-necked pheasant	Forest	Prairie	Wetlands	Urban
eastern gray squirrel 2	Forest	Prairie	Wetlands	Urban
American beaver	Forest	Prairie	Wetlands	Urban
butterfly 2	Forest	Prairie	Wetlands	Urban
raccoon 2	Forest	Prairie	Wetlands	Urban
white-tailed deer	Forest	Prairie	Wetlands	Urban
bluegill	Forest	Prairie	Wetlands	Urban
black bear	Forest	Prairie	Wetlands	Urban
wild turkey	Forest	Prairie	Wetlands	Urban
ruffed grouse	Forest	Prairie	Wetlands	Urban
bee 3	Forest	Prairie	Wetlands	Urban
red-tailed hawk 2	Forest	Prairie	Wetlands	Urban
mourning dove	Forest	Prairie	Wetlands	Urban
house wren	Forest	Prairie	Wetlands	Urban
coyote 2	Forest	Prairie	Wetlands	Urban
mallard	Forest	Prairie	Wetlands	Urban
American bullfrog	Forest	Prairie	Wetlands	Urban
rock pigeon	Forest	Prairie	Wetlands	Urban

WHEP/ forest prairie wetlands urban/back 40 home

# Favorite Foods “Backyard & Back 40”

Circle correct food or foods for the critter.


American beaver			bark		small mammals	crustacean
American robin		2	earthworms		seeds	fruit & berries
bee			grass		nectar	other insects
black bear		2	soft mast		mammals	bark
bluegill		2	earthworms		aquatic plants	zooplankton
butterfly			insects		nectar	grasses
Canada goose			hard mast		grass	small mammals
common muskrat			fish		insects	roots & tubers
eastern cottontail			nectar		grass & forbs	insects
eastern gray squirrel			grass		hard mast	insects
raccoon		2	pet food		small mammals	butterflies
ring-necked pheasant			fish		eggs	grain
ruby-throated hummingbird			earthworms		leaves	nectar
white-tailed deer		2	forbs & grasses		acorns	small mammals
wild turkey		2	insects		acorns	small mammals
bobcat			browse		small mammals	hard mast
coyote		2	carrion		grass	eggs
eagle		2	carrion		fish	grasses
house wren			browse		insects	bird seed
mallard		2	aquatic plants		grain	small mammals
mourning dove			seeds		rodents	insects
red fox		2	birds		small mammals	forbs & grasses
red-tailed hawk			small mammals		soft mast	hard mast
rock pigeon			seeds		insects	soft mast
ruffed grouse		2	pine cones		insects	buds
WHEP Back 40 Foods_2						



# Every part of nature has a place in a food chain and a food web.

Food webs will show how plants and animals are connected in many ways to help them all survive. Food chains follow only one path of energy as animals find their food.

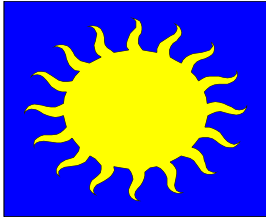
\*\*\*\*\*




\_\_\_\_\_

This is a food \_\_\_\_\_.

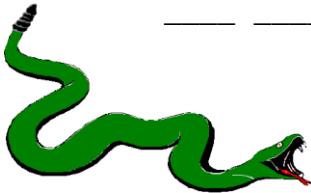
Number each picture in the correct order (1-2-3-4-5-6).  
Put my name on the line, too.




\_\_\_\_\_




\_\_\_\_\_



\_\_\_\_\_



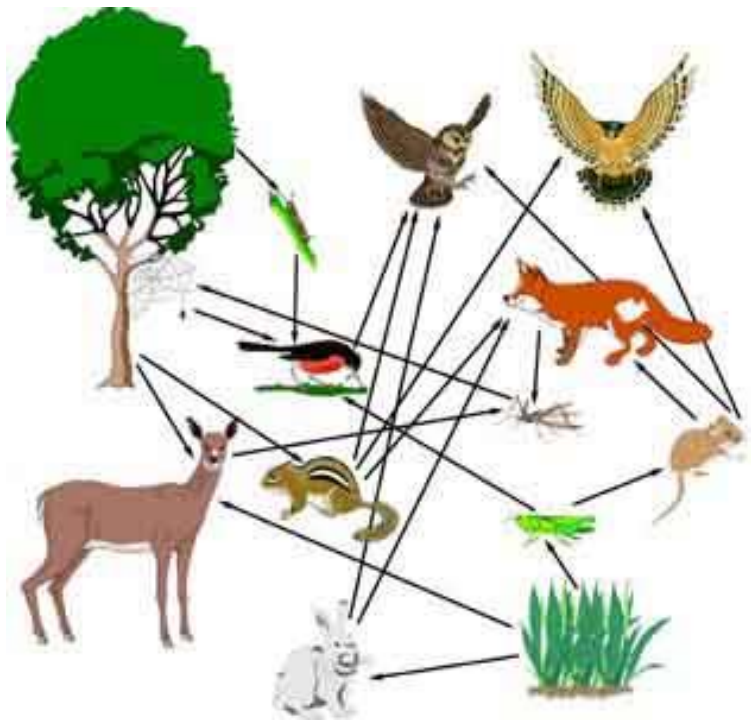
\_\_\_\_\_



\_\_\_\_\_

What happens when a group runs out of food? \_\_\_\_\_

\*\*\*\*\*



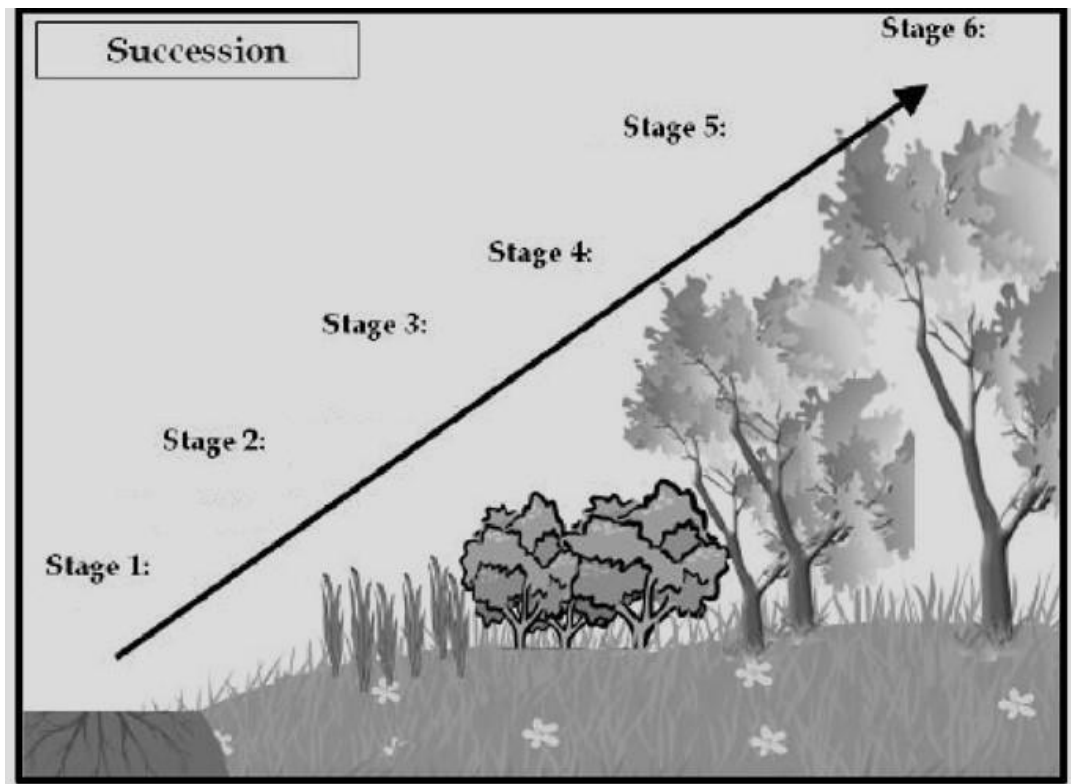
This is a food \_\_\_\_\_.



## Successional Stages

Plant succession is an orderly change of plant species over time. One successional stage gradually develops into the next. Plant succession is an important concept for wildlife managers because all wildlife species are associated with one or more successional stage.

Some species, such as wild turkey, white-tailed deer, and coyote, may use several successional stages to meet various life requirements. Others such as the sage-grouse and ovenbird, may be found in only one or two successional stages.



Write down the stages in the correct succession order

- |          |          |
|----------|----------|
| 1. _____ | 4. _____ |
| 2. _____ | 5. _____ |
| 3. _____ | 6. _____ |

young forest  
mature forest  
shrubs

annual grasses & forbs  
perennial grasses  
bare ground



## “Backyard & Back 40” Activities

### Wildlife & Forestry Worksheet



Match the words to the activity. Write the number from the word list in front of the correct activity.

#### Backyard & Back 40 Activity

\_\_\_\_ Purple Loosestrife Beetle Growing Program

\_\_\_\_ Building Bat Houses

\_\_\_\_ Pollinator Habitat Improvement

\_\_\_\_ Building Butterfly & Rain Gardens

\_\_\_\_ Milkweed & Monarch Project

\_\_\_\_ Improving Upland Bird Habitats

\_\_\_\_ Improving Habitat for Migrating Land Birds

\_\_\_\_ Water & Riparian Area Improvements

\_\_\_\_ Trees for Wildlife, Recreation, & A Renewable Resource

\_\_\_\_ Understanding Distance, Directions, & Lay of the Land

#### Word List

\_1\_\_ ruffed grouse & wild turkeys

\_2\_\_ lumber, hiking, & acorns

\_3\_\_ maps & a compass

\_4\_\_ shrubs, trees, frogs, & grass

\_5\_\_ eats 4,000 mosquitoes each day

\_6\_\_ pretty flowers & a water barrel

\_7\_\_ wetland invasive plant

\_8\_\_ egg, caterpillar, pupa, adult

\_9\_\_ 2/3 of all foods need this help

\_10\_ feeders, fresh water, & houses

## **ATIVITY CHECKLIST (number 1\*, 2\*, and 3\*, required) Minimum of five:**

*Check the boxes of activities in which you have participated.*

- ☐ **1. Plant: Identify (one) grass/grain, wildflower, weed, bush, or tree, that you can identify outdoors and discuss where it is found and who eats or lives by it.**

Plant \_\_\_\_\_ Annual \_\_\_\_ Perennial \_\_\_\_ Shrub \_\_\_\_ Tree \_\_\_\_

Wildlife \_\_\_\_\_

- ☐ **\*2. Wildlife: Identify one Wisconsin large or small mammal that you can identify in the wild and identify its food and habitat: Large: \_\_\_\_\_ Small: \_\_\_\_\_**

**MAMMAL:** \_\_\_\_\_ **Forest** \_\_\_\_ **Prairie** \_\_\_\_ **Wetland** \_\_\_\_ **Urban** \_\_\_\_

**Foods** \_\_\_\_\_

- ☐ **\*3. Talk or Demonstration related to wildlife.**

\_\_\_\_\_ date \_\_\_\_\_

- ☐ **4. Wildlife related item that I made (Example: birdhouse, bird feeder, etc.)**

\_\_\_\_\_ date \_\_\_\_\_

- ☐ **5. Went camera hunting or took wildlife pictures.** date \_\_\_\_\_

- ☐ **6. Participated in \_\_\_\_ Wildlife Contest or \_\_\_\_ Wildlife/Forestry Art Contest.**

date \_\_\_\_\_

- ☐ **7. Other (please explain) \_\_\_\_\_ date \_\_\_\_\_**

## **FAMILY ACTIVITY CHECKLIST: Minimum of three.**

**Check the boxes of activities that you have participated in with your family.**

- ☐ **Wildlife activity: Went on a nature hike with family member or friends.**

Location \_\_\_\_\_ date \_\_\_\_\_

- ☐ **Wildlife activity: Back 40 or Backyard Activity with family member or friends.**

Activity \_\_\_\_\_ Location \_\_\_\_\_ date \_\_\_\_\_

- ☐ **Wildlife activity: Visited Cabela's or similar outdoor gear store with family**

**member. Location:** \_\_\_\_\_ **date** \_\_\_\_\_

- ☐ **Other (please explain) \_\_\_\_\_ date \_\_\_\_\_**

- ☐ **Other (please explain) \_\_\_\_\_ date \_\_\_\_\_**

**WILDLIFE RESOURCES:** <http://fyi.uwex.edu/whewpi4h/> and [whew.org](http://www.whew.org) for interesting topics on wildlife.

**State Symbols: Wisconsin for Kids at** <https://www.wisconsin.gov/Pages/WisconsinforKids.aspx>