

WILDLIFE STATION STUDY GUIDE

2014 STATE ENVIROTHON

The wildlife portion of the 2014 Minnesota Envirothon will include five points from each of the five areas listed. Some possible topics are suggested for each area. Your sources of information can include textbooks, field guides, current events, web sites, MN Volunteer magazine, etc.

1. COLD ADAPTATIONS

- How do various animals survive Minnesota's harsh winters? What happens to turtles? Mosquitoes? Chickadees? Raccoons? Bears? What is the importance of the subnival environment? Etc.

2. MN RAPTORS

- What are raptors? What owls can be found in Minnesota? How are various raptors adapted to capture food? What are our most common hawks? How are raptors beneficial? Describe the fall and recovery of bald eagle populations. Etc.

3. WILDLIFE REHABILITATION

- When does a young fawn really need your help? Should you pick up a baby bird to put it back in its nest? What is imprinting, precocial, altricial? Is cow's milk good for most young mammal? What are MN regulations regarding wildlife rehabilitation? Etc.

4. MN BATS

- Bats found in Minnesota. Diseases of bats. Food of bats. Hibernation vs. migration. Etc.

5. PEOPLE HELPING BIRDS

- What can Minnesotans do to help bobolinks? Bluebirds? Purple martins? Meadowlarks? Loons? Birds migrating through cities? Birds in your backyard? Etc.