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## **Important information about how to prepare for any merit badge program at Cub Run RECenter!**

Merit badges are also supposed to be done with the buddy system. *We highly recommend that you attend the program with your scout especially if he does not have a buddy*; the chances of your scout completing all the work for the badge, during the allotted time, increases dramatically when he is properly motivated. There is never a fee for adults and you are sure to learn something. Also our policy is that the program will not proceed if there are not 2 or more adults present for the program especially those containing hikes. We will attempt to enlist adult volunteers from our center but this is not always possible so *prepare for the possibility that you may have to stay for the program and not just drop off your scout*. This will allow the instructor to concentrate more fully on the difficult task of imparting all the required information and assisting the boys individually if necessary, while other adults keep the atmosphere calm and productive.

This program is 4 hours long be sure to pack a snack and water for your scout and that he is dressed appropriately for being outdoors for some or all of the program time.

We will be attempting to complete all of the requirements for this badge in one day. This means you need to bring a camera or Sketch book to document 5d. Unfortunately we cannot guarantee the cooperation of nature if we don't see 10 animals 5 d will not be completed. Be prepared to spend more than an hour outside constructing the blind and making observations from it so dress warmly. If the weather is bad we may do 5c this option requires a follow up report. If this happens I will sign partial cards and will finish signing the card once the habitat project is completed and a short report is made about the outcome. Feel free to contact the center with questions.

### **Fish and Wildlife Management Requirements**

1. Describe the meaning and purposes of fish and wildlife conservation and management.
2. List and discuss at least three major problems that continue to threaten your state's fish and wildlife resources.
3. Describe some practical ways in which everyone can help with the fish and wildlife effort.
4. List and describe five major fish and wildlife management practices used by managers in your state.
5. Do ONE of the following:
  - c. Design and implement a backyard wildlife habitat improvement project and report the results (Bad weather only)
  - d. Design and construct a wildlife blind near a game trail, water hole, salt lick, bird feeder, or birdbath and take good photographs or make sketches from the blind of any combination of 10 wild birds, mammals, reptiles, or amphibians. **Bring a camera or Sketch book**
6. Do ONE of the following:
  - a. Observe and record 25 species of wildlife. Your list may include mammals, birds, reptiles, amphibians, and fish. Write down when and where each animal was seen. (*spring and summer only*)

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- b. List the wildlife species in your state that are classified as endangered, threatened, exotic, game species, furbearers, or migratory game birds. (winter option)
7. Do ONE of the following:
  - a. Determine the age of five species of fish from scale samples or identify various age classes of one species in a lake and report the results.
  
8. Using resources found at the library and in periodicals, books, and the Internet (with your parent's permission), learn about three different kinds of work done by fish and wildlife managers. Find out the education and training requirements for each position.