York County ENVIROTHON

2027 Wildlife Study Resources 3rd & 4th Grades - Birds

Study Resources:

1. Characteristics of Birds
2. Selected information from AllAboutBirds.org
3. Basic Nest Blueprints – Cornell Lab of Ornithology
4. Beaks and Feet – Tennessee Wildlife Resources Agency
5. Get to Know Birds – Audubon Adventures
6. Bird Songs – AllAboutBirds.org

Wildlife Study Species

1. American Crow
2. White-breasted Nuthatch*
3. Dark-eyed Junco*
4. Barred Owl
5. Red-Tailed Hawk
6. Ruby-throated Hummingbird
7. Mourning Dove*
8. Baltimore Oriole*
9. House Wren*
10. Ruffed Grouse
11. Wood Duck
12. House Sparrow

Focus:

1. Know the shared characteristics of all birds as outlined in Resource 1.
2. Be able to identify the bird study species.
3. Be able to identify a bird based on its song (not call) for the study species with a * next to their name. Use the first couple of songs on allaboutbirds.org for studying.
4. Know the type of food eaten, habitat required, and nesting habits of each study species.
5. Know the 10 basic nest shapes as outlined in Resource 4.
6. Be able to describe a bird's behavior based on its beak and feet.
7. Label the external parts of a bird used for identification.
8. Know what a field mark is and how to use them to help identify a bird.
9. Know what actions people can take to protect birds.

Sample Questions:

1. A Baltimore oriole makes a nest in the cavity of a tree.
    a. True
    b. False

2. Which are all characteristics of birds?
    a. Feathers, ectothermic, eggs
    b. Feathers, endothermic, eggs
    c. Wings, beaks, flight

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