



# Eagle Days

## Goals and Objectives

At the end of a study on bald eagles, students will be able to:

1. Identify the differences between an immature and mature bald eagle.
2. Draw a bald eagle and/or parts of the bird, such as the eye, beak or talons.
3. Construct a food chain or food web involving the bald eagle.
4. List other birds and mammals associated with the habitat where bald eagles are found.
5. Use and understand the use of a spotting scope as it relates to viewing wildlife.
6. Understand the concept of range as it relates to the historic and present status of bald eagles in North America.
7. Interpret information about the bald eagle in order to place events in the life history of the bird in calendar form.
8. Use a provided glossary to write a descriptive story about bald eagles.
9. Create a journal of eagle experiences gained before, during, and after an eagle watching excursion.
10. Develop an individual or group plan of action to become more involved in bald eagle conservation and education in Missouri.



# Eagle Words

## Vocabulary

<b>eaglet</b>	A young eagle.
<b>endangered species</b>	A plant or animal that could become extinct in the near future.
<b>extinct</b>	No longer living anywhere.
<b>fledge</b>	To fly for the first time, to leave the nest.
<b>habitat</b>	A place that provides the needed food, water, shelter and space for an animal to survive.
<b>immature</b>	Not a mature adult; a youngster.
<b>migrate</b>	To move seasonally from one region to another.
<b>talons</b>	The sharp claws of a bird of prey.
<b>territory</b>	An area defended by an animal against other animals of its kind.
<b>wildlife refuge</b>	An area of land set aside as wildlife habitat.

AS  
**BIG**  
AS AN  
EAGLE

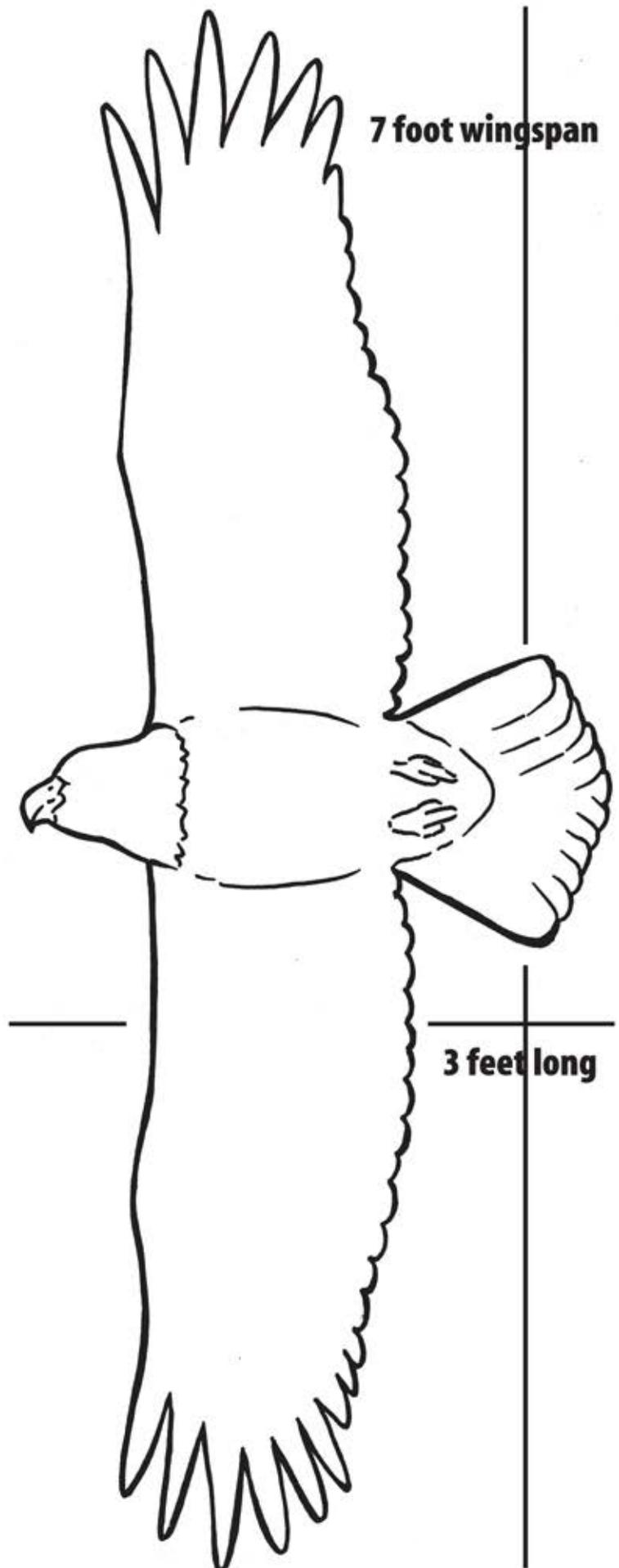
Help students understand what EAGLE SIZE means.

**MATERIALS:** Large black or brown marker and sheet of paper 7' x 3'

**TIME:** 30 minutes

**OBJECTIVE:** To help students understand the size of an eagle by comparing it to their size.

Use this silhouette and enlarge it to the dimensions shown. You can copy it onto the paper or draw it on the chalkboard. Have students stretch out their arms and compare their "wingspan" with that of the eagle. Record each student's measurements on the eagle silhouette.



# MAKE A

## Bald Eagle Nest

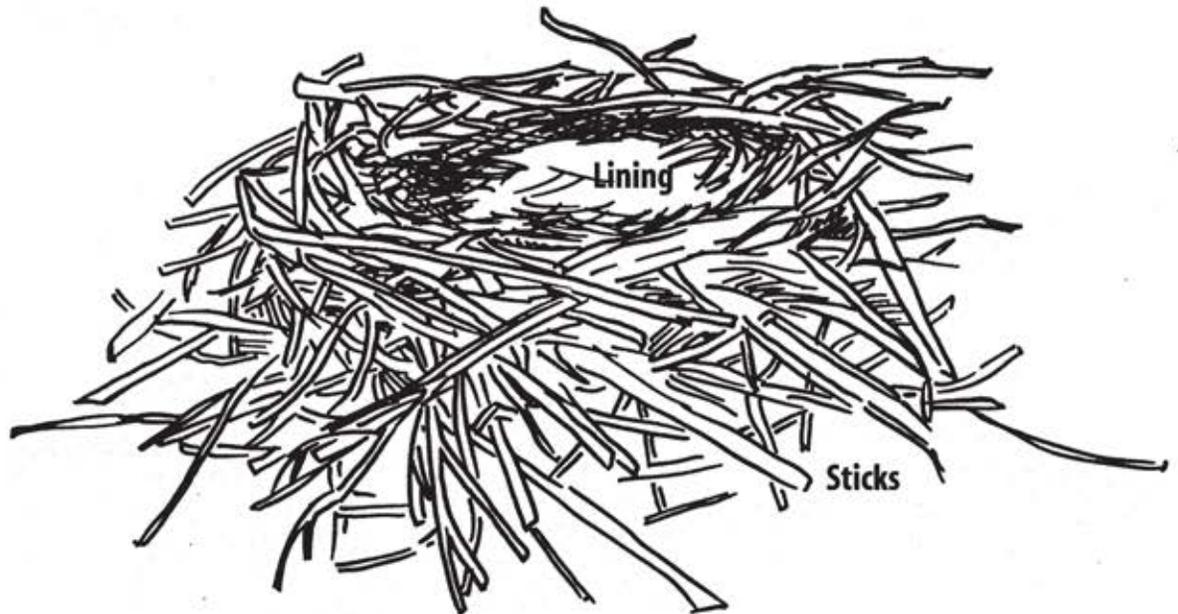
### FOR YOUR CLASSROOM

You can build a bald eagle nest in your classroom or outdoor area. The nest can even be used as a reading or study area.

**MATERIALS:** Sticks (use sizes from 1/2-2 inches in diameter and 1-3 feet long with shredded grass or straw for the lining), paper bags, twisted newspapers or boxes

**TIME:** Up to one hour; work as time is available

**OBJECTIVES:** To give students an impression of the size of a bald eagle's nest. To help students understand the habitat requirements of a bald eagle.



**USE your choice of building materials to** construct a nest. Bald eagle nests vary in size, but about 5 feet wide and 2 to 3 feet deep is a good example.

Begin with the sticks or other building materials, then cover the inside of the nest with the grass or lining.

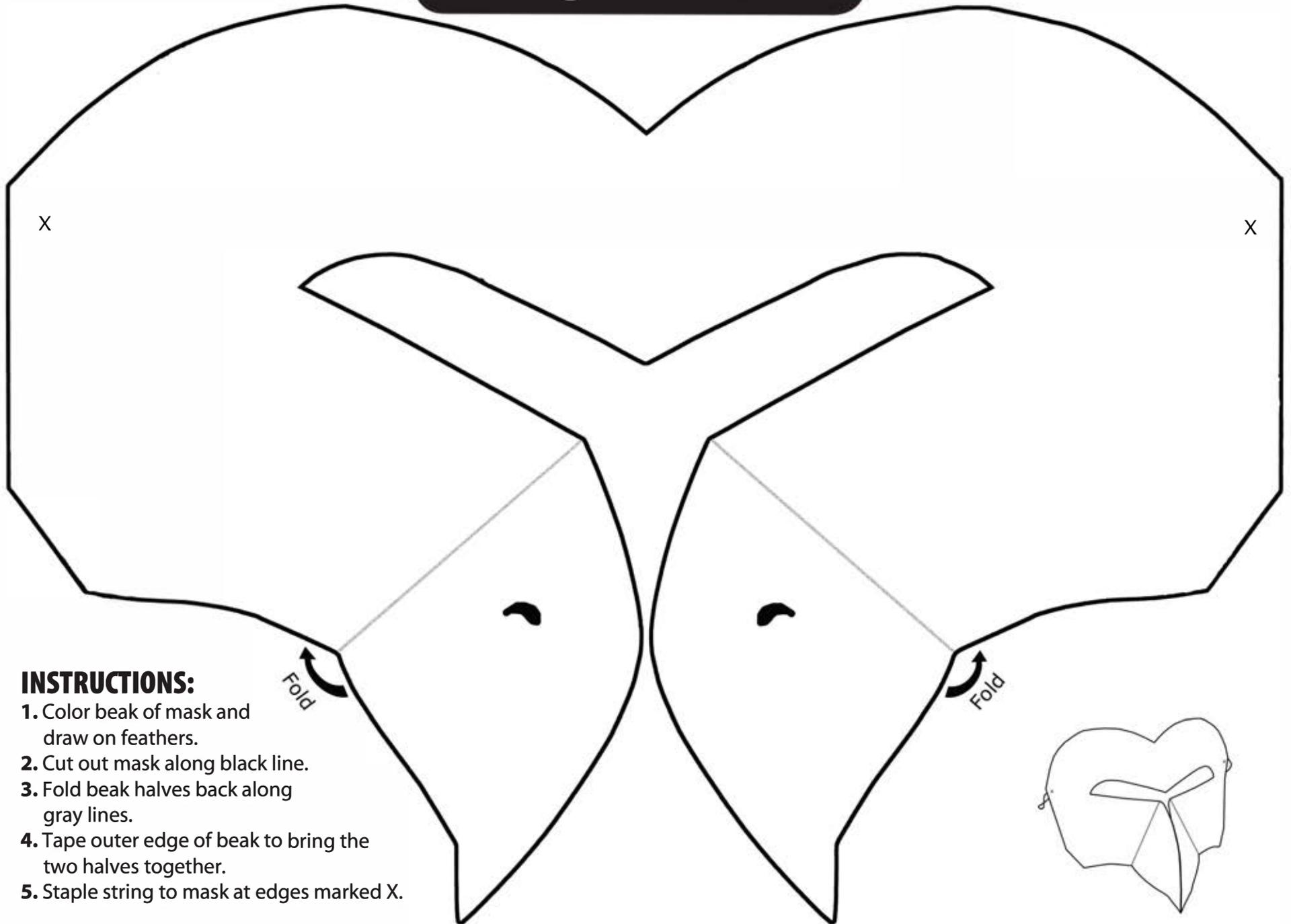
An actual bald eagle nest would be made of the sticks described, then given a thick lining of shredded grass

or bark. The lining is worked into the nest sticks and fills the inside of the nest so that it has a shallow depression (similar to a dinner plate).

When constructed in a treetop, a bald eagle's nest will even support the weight of a human!



# Eagle Mask



## INSTRUCTIONS:

1. Color beak of mask and draw on feathers.
2. Cut out mask along black line.
3. Fold beak halves back along gray lines.
4. Tape outer edge of beak to bring the two halves together.
5. Staple string to mask at edges marked X.