



# The Lekking Grounds

## STUDENT ACTIVITY INSTRUCTIONS

### Materials Needed:

- Video Link: <https://www.youtube.com/watch?v=LxDqLzUtVLw>
- Greater Prairie-Chicken Fact Sheet
- Notebook
- Pen or Pencil
- Blank Drawing Paper
- Colored pencils, markers, or crayons

### Preparation Instructions:

1. Watch the Prairie Chicken portion (from 1:10 to 2:13) of the video by the Missouri Dept. of Conservation: Nature's Calling - Walleye Fishing, Prairie Chickens and Badgers. Link above.
2. After watching the video clip, read through the Greater Prairie- Chicken Fact Sheet to learn even more about these birds to complete the activity.

### Activity Instructions:

1. Answer the following questions in your notebook:
  - a. What are the essential habitat components for the Greater Prairie- Chicken? In other words, what does the Greater Prairie- Chicken NEED from its habitat to survive and reproduce?
    - i. Note: Be specific. How much space do they need for this? What kinds of plant vegetation are needed? Give numbers when possible.
  - b. Fill in the blank. The "Booming Grounds" of the Greater Prairie-Chicken could also be called the \_\_\_\_\_.
2. Now it is time to use your new knowledge and get creative! Design your own ideal Greater Prairie- Chicken habitat. Draw a detailed picture or map of your habitat design. Label all necessary components that you listed above. Use color if you like and have fun!

## Conclusion

Your design of an ideal habitat based on the essential needs of a species is what land managers, biologists, and conservationists aim to achieve. That is what habitat management is all about - meeting the needs of the species. Ideally in this activity you learned something about the Greater Prairie- Chickens in Missouri and a little bit about what it takes to conserve a species.

