

# Certificate of Completion

## Junior Park Ranger Program

National Park Service  
U.S. Department of the Interior

Tallgrass Prairie National Preserve  
Strong City, Kansas



## Junior Ranger Program

Is certified an official Junior Park Ranger at

### Tallgrass Prairie National Preserve



#### Junior Ranger Code

As a Junior Ranger, I promise to:

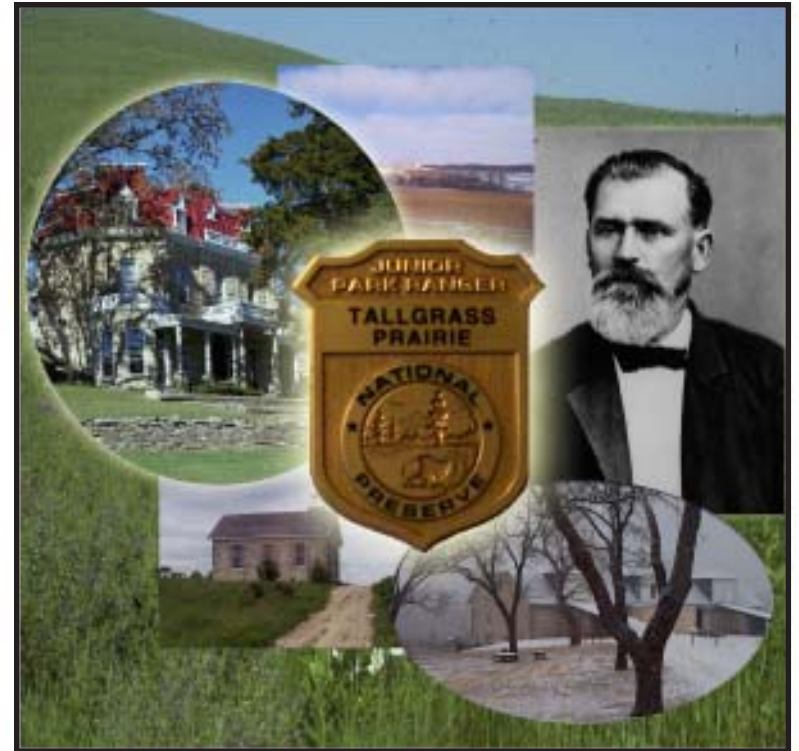
Explore other National Parks,

Obey all safety rules.

Leave plants, animals, and historic objects in the park.

Help keep National Parks clean, safe, and beautiful for everyone.

Take pride in National Parks.



Signature, Junior Park Ranger

Signature, National Park Ranger

Stamp the National  
Passport stamp here.





# Junior Ranger Program

The National Park Service is looking for special Junior Rangers. In order to earn a Junior Ranger badge from Tallgrass Prairie National Preserve, you must try your best to complete the following activities.

The answers to these questions will be found in the orientation video, on signs posted around the preserve, on guided tours, or by discussing with an adult. By answering these questions, you will learn about the important resources we must all work together to protect. If you have any questions, Park Rangers or Volunteers will be happy to help you.

After you have completed your portion of the booklet, bring it to the National Park Rangers who will sign your booklet and present you with your Junior Ranger badge.

As a Junior Ranger, it is your responsibility to help protect and preserve the natural and cultural resources not only of Tallgrass Prairie National Preserve, but of any National Park Service area in the country.

**Ages 4 - 6 years, complete parts 2 - 4, and 11.**  
**(An adult should read the instructions to the child.)**  
**Ages 7 - 9 years, complete parts 1 - 4, 8, 9, and 11.**  
**Ages 10 and above, complete all parts.**



To preserve unimpaired the natural and cultural resources and values of the National Park System for the enjoyment, education, and inspiration of this, and future generations. The National Park System cooperates with partners for conservation and outdoor recreation throughout the country and the world.

**Part 11:** Draw a picture of something that you saw at the preserve today that you want to remember. Be sure to tell your friends about the great time you and your family had today at the preserve. Come see us again!

As you leave Tallgrass Prairie National Preserve, we hope you take with you the lessons you have learned. Remember the importance of protecting our environment, so that your children and their children will also have these same opportunities. Tell a friend what you have learned, and you too, will make a difference.

**Part 10: Essay**

What is the most important thing about tallgrass prairie to you?

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**Ask a Park Ranger**

**Part 1:** Ask a Park Ranger the following questions and write down the answers. Then have the Ranger initial the space beneath.

What happened to most of the tallgrass prairie in North America?

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What does Kansa mean?

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How much land is here at Tallgrass Prairie National Preserve? \_\_\_\_\_ acres

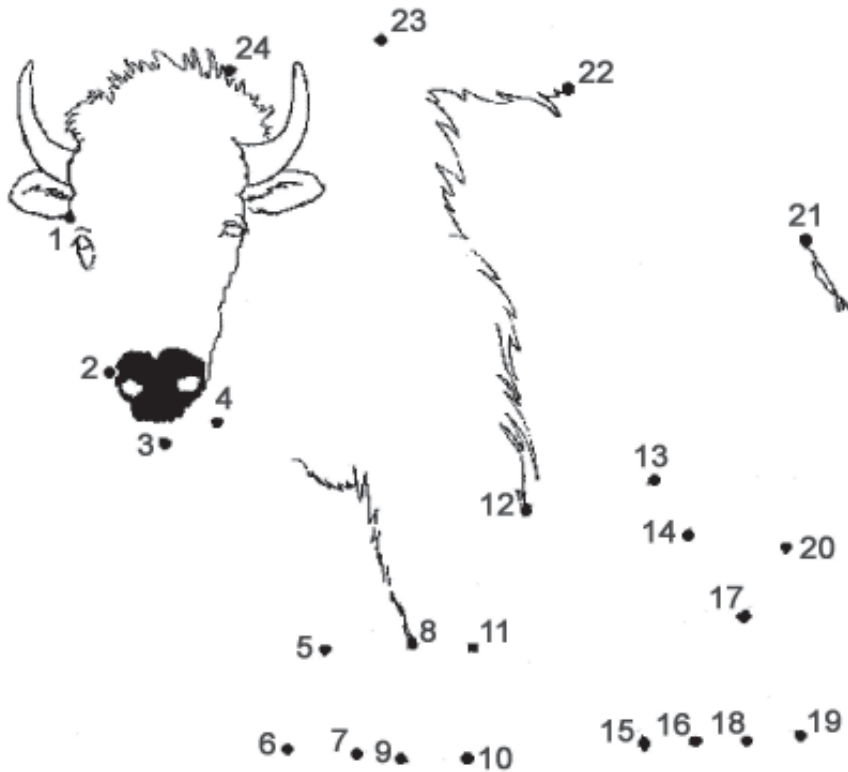
What kinds of animals may be found here at the preserve?

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**Ranger's Initials:** \_\_\_\_\_

**Part 2:** Complete the dot-to-dot to see who once roamed the prairie.



Hint: "Oh Give Me a Home,

Where the \_\_\_\_\_Roam,

Where the Deer and the Antelope Play...."

**Part 9:** History Buff and Trivia

1. How many levels or floors does the Spring Hill Ranch house have? \_\_\_\_\_

2. What room does the tunnel lead to?  
\_\_\_\_\_

3. What musical instrument did Lutie play? \_\_\_\_\_



4. How many floors does the barn have? \_\_\_\_\_

5. How did the horses get the hay up to the top floor of the barn?  
\_\_\_\_\_  
\_\_\_\_\_

6. Name a piece of farm equipment that can be found in the barn?  
\_\_\_\_\_

7. What was the equipment used for? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

8. What year was the schoolhouse completed? \_\_\_\_\_



**Part 8: Ranch Math**



*Stephen and Louisa Jones' Home*

1. How many years have come and gone since Mr. and Mrs. Jones completed the building of their eleven room home?

$$\begin{array}{r} 20\_\_\_ \text{ (this year)} \\ -1881 \\ \hline \end{array} \text{ Years}$$

2. How many years did Mr. and Mrs. Jones actually live in their limestone home?

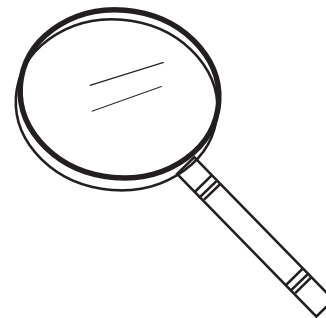
$$\begin{array}{r} 1886 \\ -1881 \\ \hline \end{array} \text{ Years}$$

**Part 3: Find the words in bold print.**



**Nature**

- Big **BLUESTEM**
- BISON**
- TALLGRASS** Prairie
- PRAIRIE**
- FLINT** Hills
- LIMESTONE**
- American **ELM**
- Wild **INDIGO**
- Prairie **FIRE**
- COW**
- HORSE**
- RAIN**
- SPRING**
- SOIL**



**Culture**

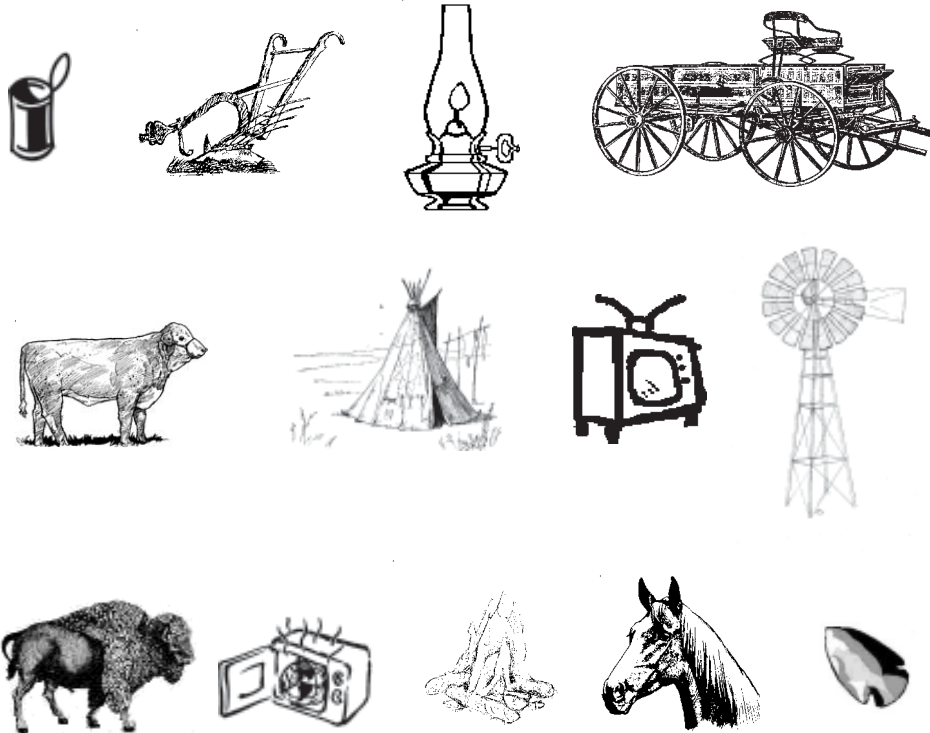
- Kansas Park **TRUST**
- OSAGE** Nation
- PEOPLE** of the Southwind
- Spring Hill **RANCH**
- JUNIOR RANGER**
- Lower Fox Creek **SCHOOL**
- National Park **SERVICE**
- PARK RANGER**
- COWBOY**
- BARN**
- FARM**
- INDIAN**
- Stephen F. **JONES**
- FENCE**
- HOUSE**
- TIN ROOF**

Part 4: The land which is now Tallgrass Prairie National Preserve has been used by humans for around 10,000 years.

Draw a box  around the items below that American Indians would have used.

Draw a circle  around things Stephen Jones and his family would have used.

Draw an X through the items that neither would have used.



**GREAT JOB!!!**

8. Name three wild animals that still live on the prairie.

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9. What percent of American tallgrass prairie still remains? Less than \_\_\_\_\_% (hint: a number between 3 & 5)

10. The tallgrass \_\_\_\_\_ attracted Stephen Jones and other cattlemen to the Flint Hills.

11. The house, barn, fences and some of the other buildings are made from what type of stone?

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12. What did Mr. and Mrs. Jones name their ranch?

S \_\_\_\_\_ H \_\_\_\_\_ R \_\_\_\_\_

13. Why did they name it that?

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14. What was the name of the school where Lutie went to school? (three words)

L \_\_\_\_\_ F \_\_\_\_\_ C \_\_\_\_\_

15. How was school at the Lower Fox Creek School different from your school?

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**Part 7:** Complete the following questions to the best of your ability.

1. The N\_\_\_\_\_ P\_\_\_\_\_ S\_\_\_\_\_ and the N\_\_\_\_\_ C\_\_\_\_\_ have a partnership to manage the Tallgrass Prairie National Preserve.

2. What are the four common tall native warm season grasses found here at the preserve?

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

3. How tall can big bluestem grass grow? \_\_\_\_\_ feet

4. How can nature start prairie fires? (hint: Goes with thunder)

\_\_\_\_\_

5. What was the name that the American Indians gave to the prairie fire?

\_\_\_\_\_

6. Name two of the four American Indian tribes that used this area of prairie as home or as their hunting grounds.

\_\_\_\_\_

7. What large wild animals were seen in herds on the plains many years ago? (hint: They are big and brown, have horns, and wear beards.)

\_\_\_\_\_

**Part 5: Pioneer Diaries Word Puzzle**

The tallgrass prairie spread as far north as Canada and as far south as Mexico. Pioneers wrote in their diaries and journals about the many wonders of their travels as they crossed this wide expanse of prairie. It was a view that many had never experienced before. One of the common subjects among the pioneers was the height of the tallgrass prairie and the obstacles it created. It was often written that:

**Use the Key to Decode the Sentence Below**

1=A	4=T	7=R	10=L
2=E	5=H	8=S	11=D
3=O	6=G	9=W	12=N

“

4 5 2 6 7 1 8 8 6 7 2 9

1 8 4 1 10 10 1 8 4 5 2

”

8 1 11 11 10 2 5 3 7 12

## Part 6: Crossword Puzzle Questions

### ACROSS

1. What did Mr. Jones name his ranch? \_\_\_\_\_ (2 words)

2. Name the type of grass that can grow up to 8 feet tall by the end of summer.

4. One of the preserve's main themes is to educate people about the \_\_\_\_\_ heritage.

5. Mr. Jones had several of these. (A group of fruit trees.)  
\_\_\_\_\_

6. A type of tree found in Mr. Jones' orchards. \_\_\_\_\_

7. Mr. Jones married \_\_\_\_\_ Barber. (Lutie was named after her.)

8. Another name for Bluestem grass. It is also named for the type of bird you may find in the Bottomland Trail area.

9. Big Bluestems's younger brother, \_\_\_\_\_ Bluestem.

10. Name the American Indian tribe that was most prevalent in this area. This nation also is nicknamed the "People of the South Wind." \_\_\_\_\_

What state are you in right now?

### DOWN

1. Mr. Jones' first name.

2. Name the trail that is south of the ranch headquarters.

3. Mr. Jones put a \_\_\_\_\_ on the top of the barn. (hint: A type of metal roof and two words.)

4. Name the walking trail that is between the ranch house and the Lower Fox Creek School.

**GREAT JOB!!!**

## Part 6 - continued: Fill in the following Crossword Puzzle