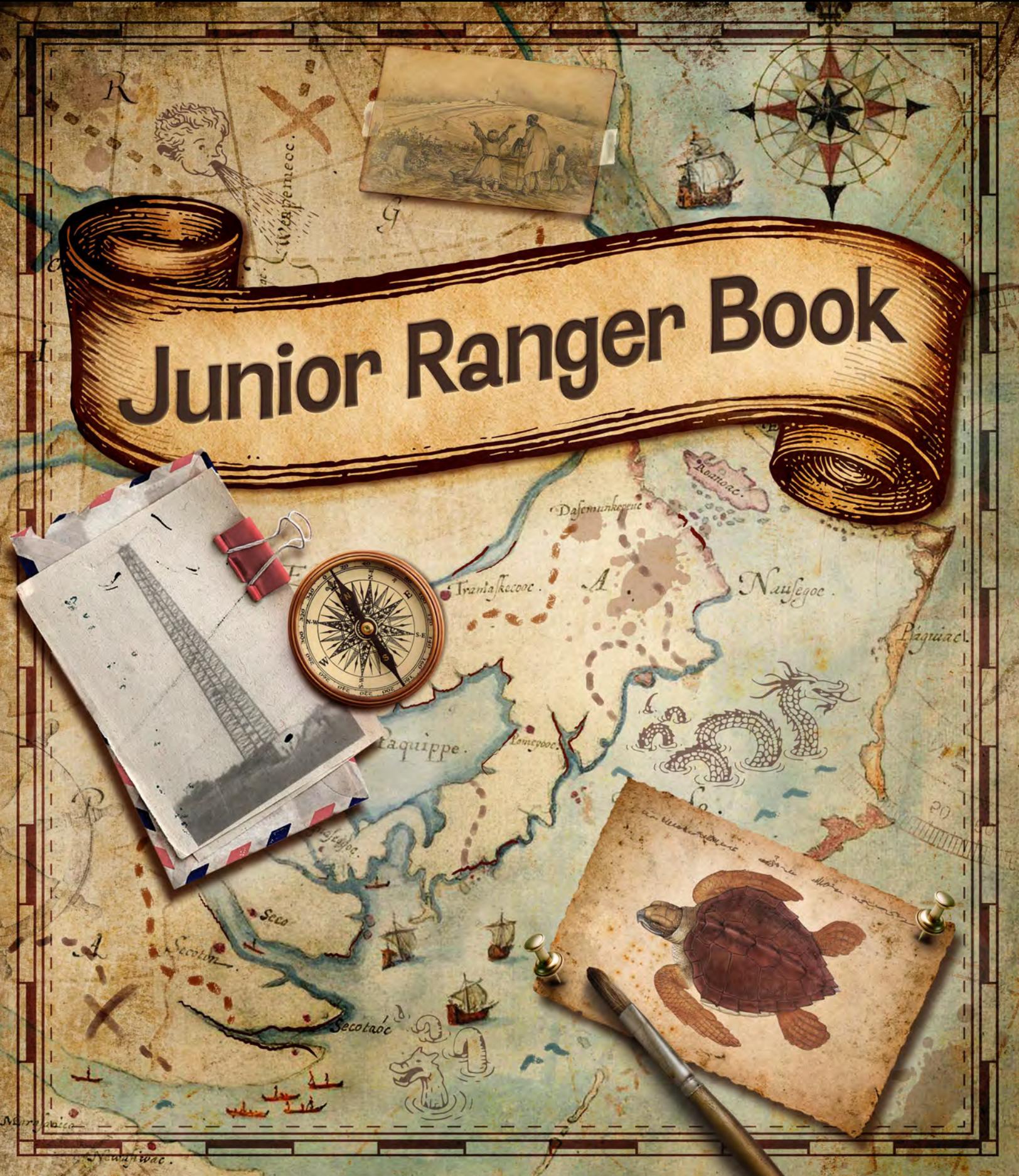


Fort Raleigh

National Park Service
U.S. Department of the Interior

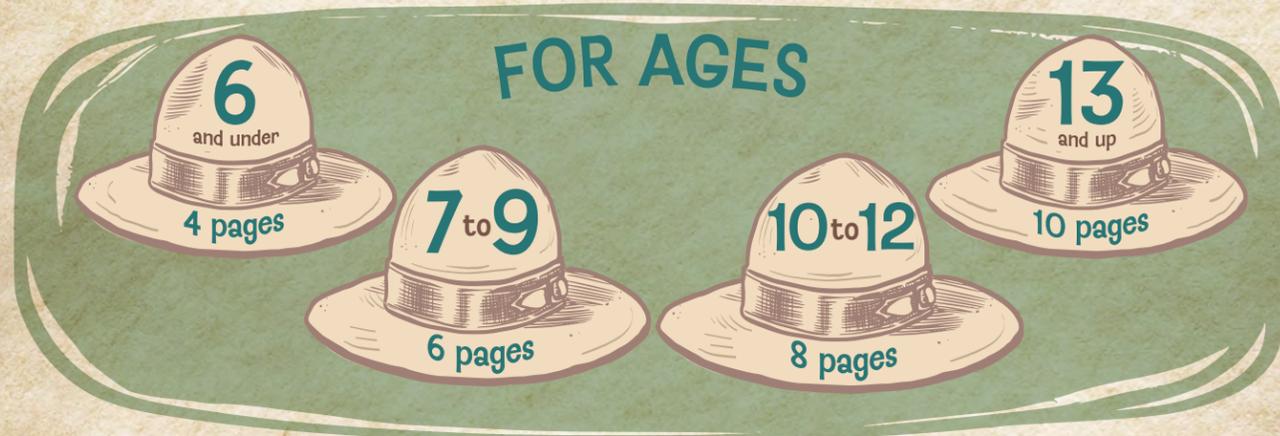


Junior Ranger Book



How to earn a Junior Ranger Badge

Complete the following number of pages



Ask a ranger a question!

Question: _____

Answer: _____

Spend a Day at Fort Raleigh:

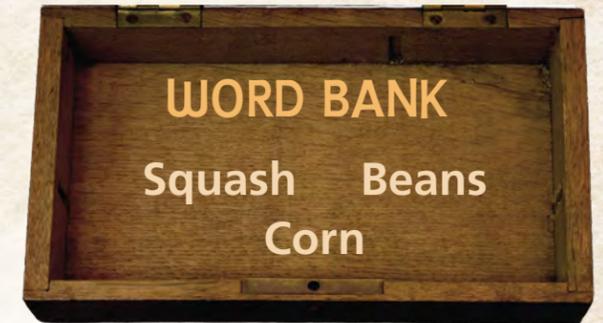
- 1 Attend a Ranger Program
- 2 Watch the Park Movie
- 3 Explore the Visitor Center
- 4 Check out the Thomas Hariot Trail (0.3 mi/0.5 km round trip on a sand and dune trail).
- 5 Journey along the Freedom Trail (2.5 mi/4.0 km round trip on a pine straw path).
- 6 Visit the Waterside Theatre

* More information available in the visitor center or on the park website

All About the Algonquian

The shores of coastal North Carolina have been home to Native peoples since time immemorial. Many Native tribes in the area spoke Carolina Algonquian (al-gONG-kwee-uhn). The Algonquian-speaking people were experts at using the land to survive.

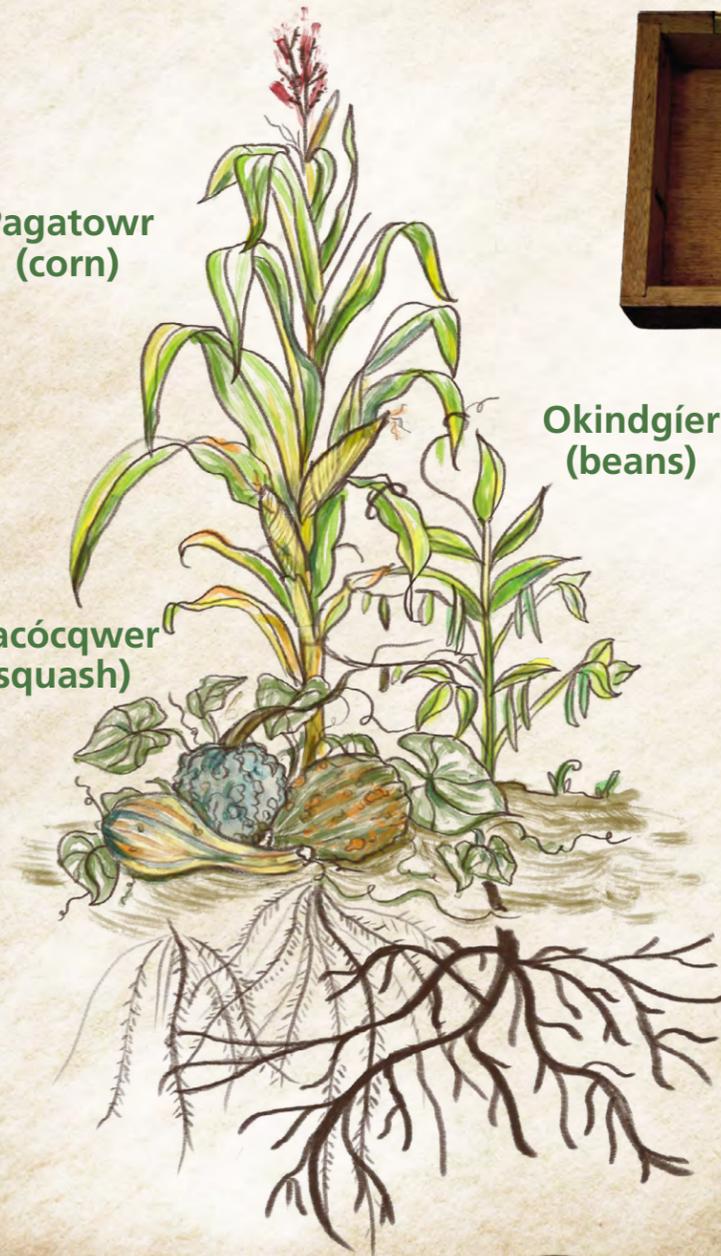
Three of the most recognizable crops from the New World are called the Three Sisters. When planted together, squash, beans, and corn help each other grow. Using the clues below, put the Three Sisters in the correct planting order.



Pagatowr (corn)

Okindgíer (beans)

Macócqwer (squash)



I am planted first. I grow very tall and provide support for other plants.

What am I? _____

I am planted second, once the First Sister is six inches tall. My vines like to climb and my roots grow deep to release nutrients into the soil.

What am I? _____

I am planted last, a few days after the Second Sister. My leaves are big and provide shade to keep the soil moist. My stem has spines for protection.

What am I? _____

Design a Family Crest

In 1580s England, upper-class families created a family crest to represent them. Each crest was unique to the family and contained symbols to represent their values. For example, Simón Fernandes' crest has blue lines representing water because he was

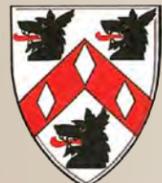
a ship pilot, and the sea was very important to him and his family. What is important to you or your family? Using the space below, draw a family crest that represents your family and its values. Here are examples of 1500s English family crests for inspiration:



Sir Walter Raleigh



John White



George Howe



Simón Fernandes



Queen Elizabeth I

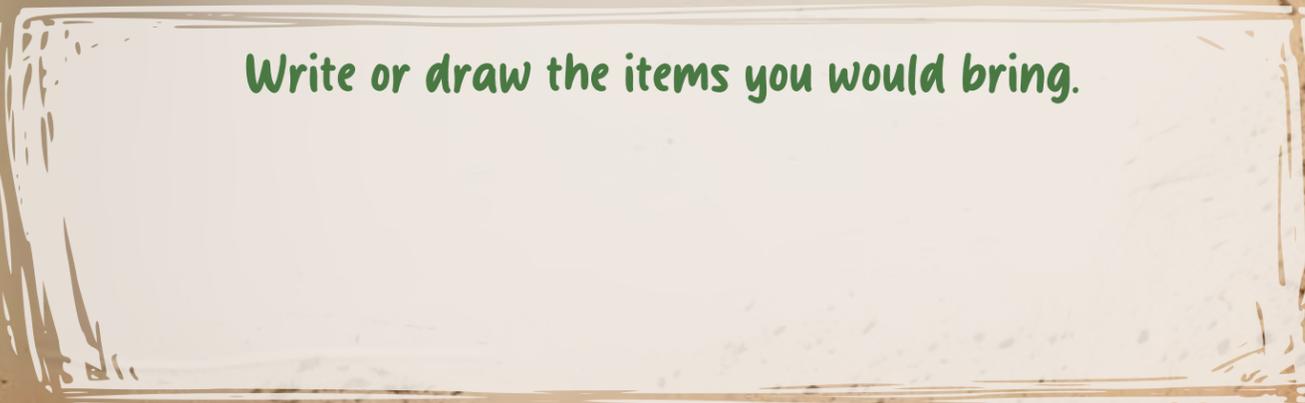


Journey to Roanoke Island



The journey to Roanoke Island from England would take **70 DAYS** by ship! What would you bring on the ship to be prepared? Would you bring anything sentimental (with special meaning)?

Write or draw the items you would bring.





Scientific Exploration

Thomas Hariot was a scientist on the 1585 voyage. He relied on observations to learn about the natural world. You can be a scientist too! Find a quiet place away from others. Stop and take a moment to observe the area. Look, listen, and feel quietly for 30 seconds.

What sights and sounds do you think the Native people and the English may have heard, seen, or felt? _____

What things are modern? _____

Write your observations below:



Draw your favorite observation below:



Recruiting for Roanoke

English families decided to come to the New World for many reasons including land, opportunity, and a sense of adventure. What are some reasons why you would go to the New World?

Slogans are a great way to grab attention and make something recognizable. Here are a few you may have heard:

**“The Few. The Proud.
The Marines.”**

**FIND YOUR
PARK**

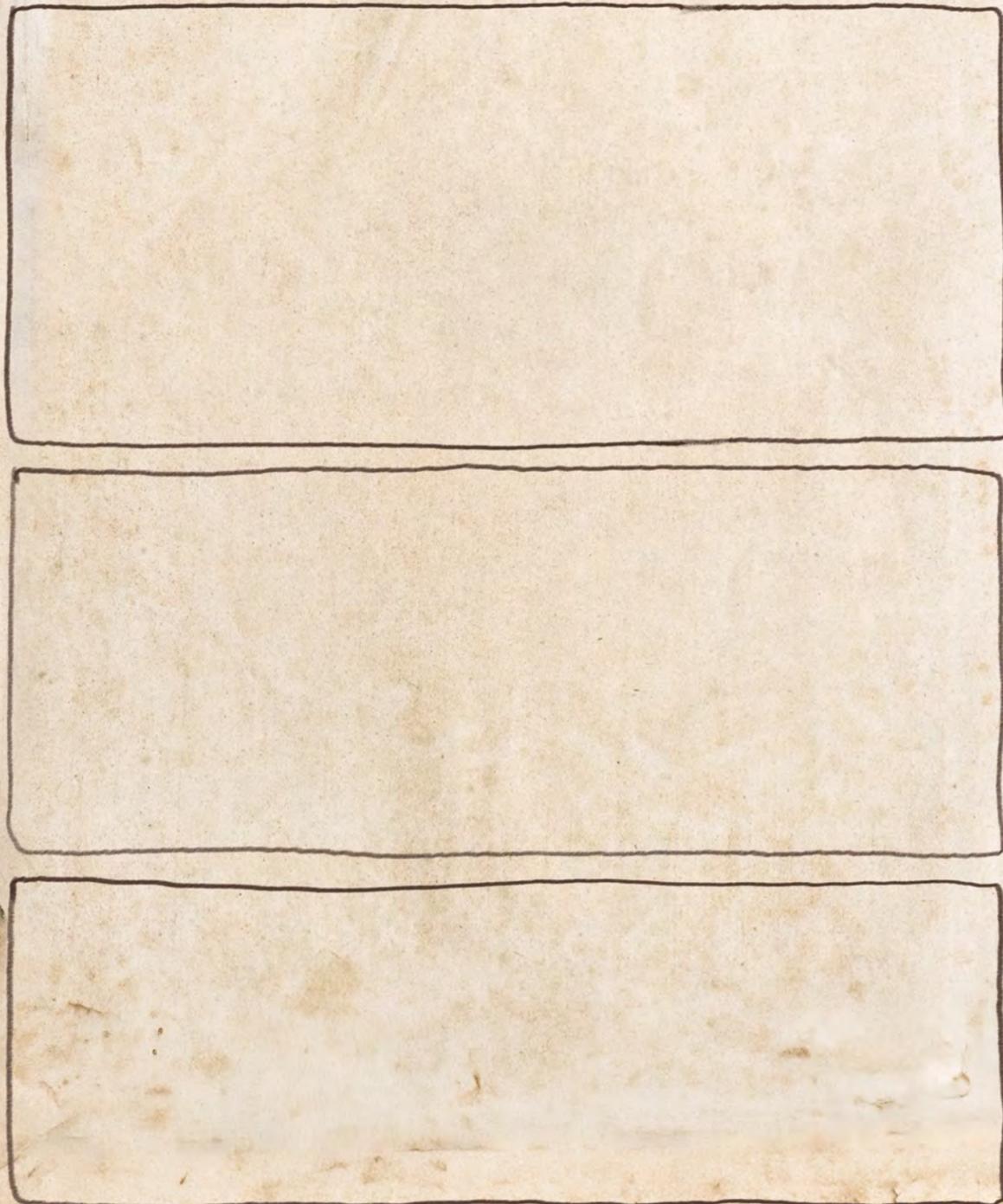
Create a slogan to convince others to join you in the New World and write it on the banner below!



Voyage Comic

After learning about the three English voyages to Roanoke Island in **1584**, **1585**, and **1587**, pick one voyage to draw a comic strip about. Use your imagination to bring the sequence of events to life.

Year: _____



What is Emancipation?

In the United States before the Civil War, most African Americans were enslaved by white enslavers. People who were enslaved had limited options to gain freedom, or be

emancipated. Use the maze below to choose a journey to emancipation. Each choice will guide you on one of the pathways enslaved people took to emancipation.

The Journey to Emancipation

Starts here



The Civil War

The Civil War started in 1861 when 11 states attempted to **secede** (separate) from the United States over the issue of slavery.

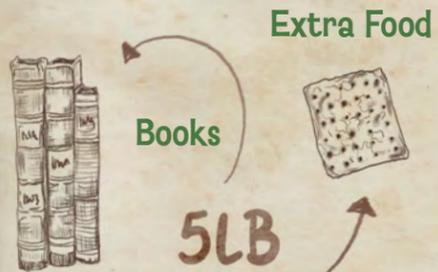
Imagine being a Union soldier traveling to Roanoke Island in February. The United States Army

needed to take control of Roanoke Island to gain access to key waterways in North Carolina. You must carry all of your own supplies in a pack weighing no more than **50 lbs.** The items you **must** bring are marked with a star (*).

With 25 lbs remaining, what other items will you take? Fill out your packing list.

Packing List

- * Gun (10 lbs.)
- * Canteen & Haversack (10 lbs.)
- * Ammunition (5 lbs.)



Individuals & Their Stories

The rangers at Fort Raleigh continue to research the Freedmen's Colony. Fort Raleigh staff work extra hard to find information telling the stories of individual colonists. Some, like London Ferebee, wrote detailed accounts of their lives. However,

most of the colonists' stories have to be pieced together like a puzzle. There's still more to learn about the Freedmen's Colony. Ask a ranger the following two questions to conduct your own research!

Answer



Answer



Now answer these questions about yourself:

Answer



Answer



Bonus: Walk the Freedom Trail and read the stories of the people who lived in the Freedmen's Colony. Pick one person you would like to know more about. Where would you look for more information?

The Freedmen's Colony Schools

Before the Civil War, it was illegal for enslaved people to learn to read or write. Teachers started schools at the Freedmen's Colony on Roanoke Island. They taught formerly enslaved people to read

and write, as well as other skills. Read about what education was like in the Freedmen's Colony schools and compare it to your education.



A typical Freedmen's schools class size was 46 students.
How many students are in your class?

The Freedmen's schools day was 6 hours long.
How long is your school day?

Freedmen learned English, writing, spelling, history, math, and religion at colony schools. What is your favorite subject NOT offered at the Freedmen's schools?

History was a subject taught at the Freedmen's schools. What historic events have you learned about that would NOT have been taught at the Freedmen's school?

How are your schools different? How are they the same?



Who Was Reginald Fessenden?

Reginald Fessenden experimented in the Outer Banks in 1901 and 1902 to find a new way to use radio to send messages about the weather. His goal was to wirelessly send messages using

Morse Code, system of dots and dashes. Fessenden actually went a step further and managed to successfully transmit voice over a distance of about 50 miles!



Write your own message for Fessenden to send and put it into Morse Code.

Original Message

Morse Code

| | | | |
|---|---------|---|---------|
| A | • — | N | — • |
| B | — • • • | O | — — — |
| C | — • — • | P | • — — • |
| D | — • • | Q | — — • — |
| E | • | R | • — • |
| F | • • — • | S | • • • |
| G | — — • | T | — — |
| H | • • • • | U | • • — |
| I | • • | V | • • • — |
| J | • — — — | W | • — — |
| K | — • — — | X | — • • — |
| L | • — • • | Y | — • — — |
| M | — — | Z | — — • • |

The Lost Colony Drama

In 1937, Paul Green debuted the outdoor symphonic drama, *The Lost Colony*, at the Waterside Theatre. An outdoor symphonic drama is a type of play that takes a historic event and adds music, dance, and other effects to create a dramatic retelling of

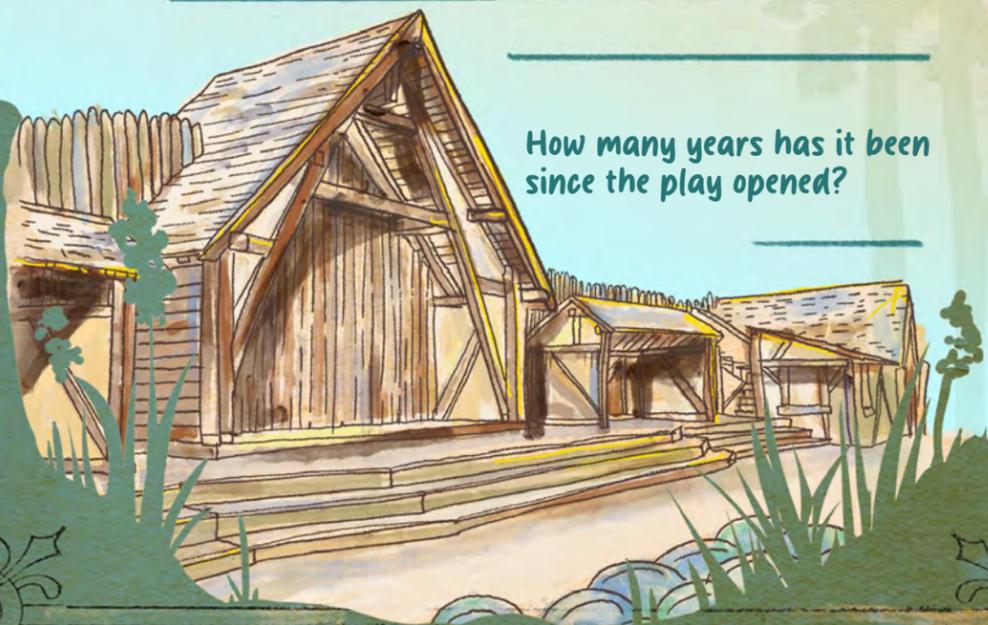
the past in the place where it happened. During the summer, people come from all over to see the show, which is the longest running outdoor symphonic drama in the United States!

What are four jobs associated with the theatre?

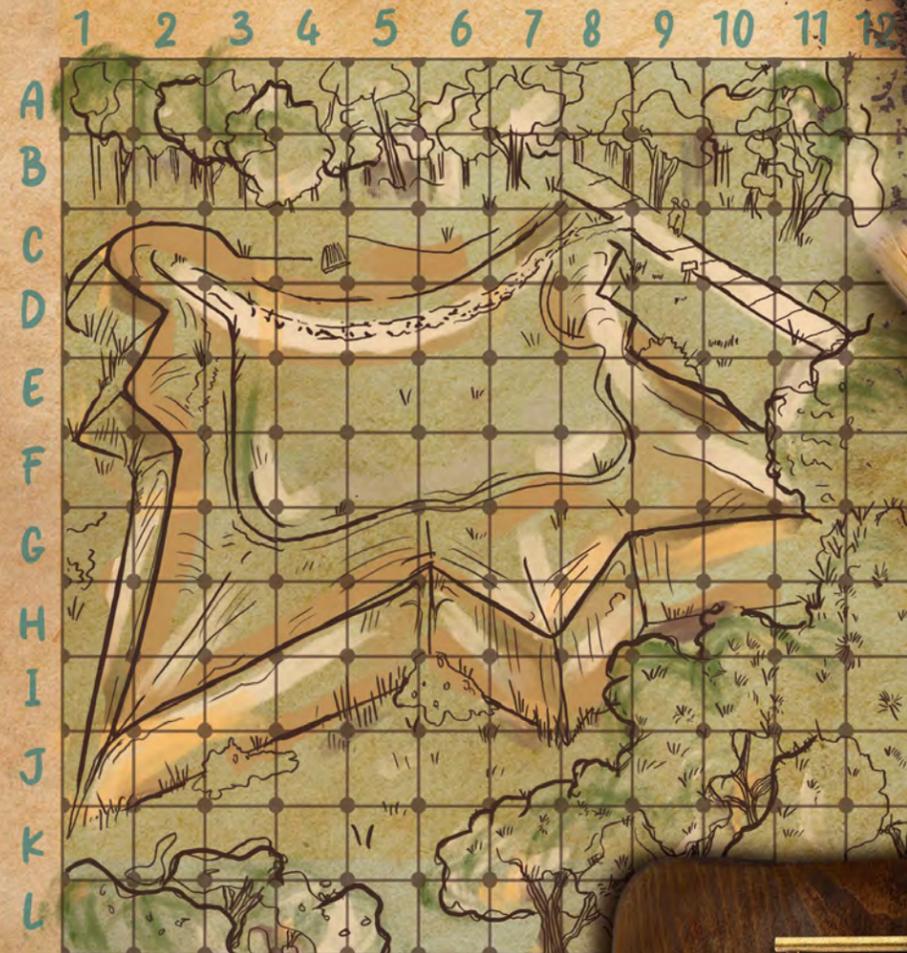
- 1 _____
- 2 _____
- 3 _____
- 4 _____

Which job would you want and why? _____

How many years has it been since the play opened? _____



The Story Continues...



Archeologists often use grid maps to help them mark where artifacts were found. This can help them find patterns and learn what may have happened in the past. Above is a map of the Earthen Fort. Using the list, draw the symbol for each type of artifact on the grid map matching the coordinates on the key.

Based on the artifacts found, what do you think the English were doing here?

Glass

F4

J7

G10



Copper

H5

E7

D11



Pottery

D8

H9

C5



Nails

F11

B8

G4



JUNIOR RANGER PLEDGE

As a Junior Ranger I promise to

Learn about the people and history of the land I am visiting,
Continue to learn about the Lost Colony,
Share lesser known stories like the Freedmen's Colony,
Experiment and innovate like Reginald Fessenden,

And,

Leave the site better than I found it.

Junior Ranger

Stamp

NPS Official Signature

