



What is a Junior Ranger?

A Junior Ranger learns about the history, culture, and nature of public lands and assists the rangers in taking care of and protecting the area. Virginia State Parks help people to enjoy the places they protect. We hope that you will enjoy learning about Machicomoco State Park and will help us protect the park so others can continue to enjoy it in the future.

As you explore Machicomoco State Park, you will learn more about the native tribes of Eastern Virginia, the plants and animals that call this park home, and what it takes to be a state park Ranger.

To earn your Junior Ranger badge, complete 6 activities in this booklet and bring it back to the office. Everyone 9 and older must do at least one activity with this symbol:



While on your adventure, keep an eye out for ticks!

- Avoid going into brushy areas
- If wearing pants, tuck them into your socks
- Check for ticks as soon as you get home
- Use bug spray

If you have a tick attach, grab it close to the skin with tweezers and pull straight up.

Certificate of Completion



This certifies that



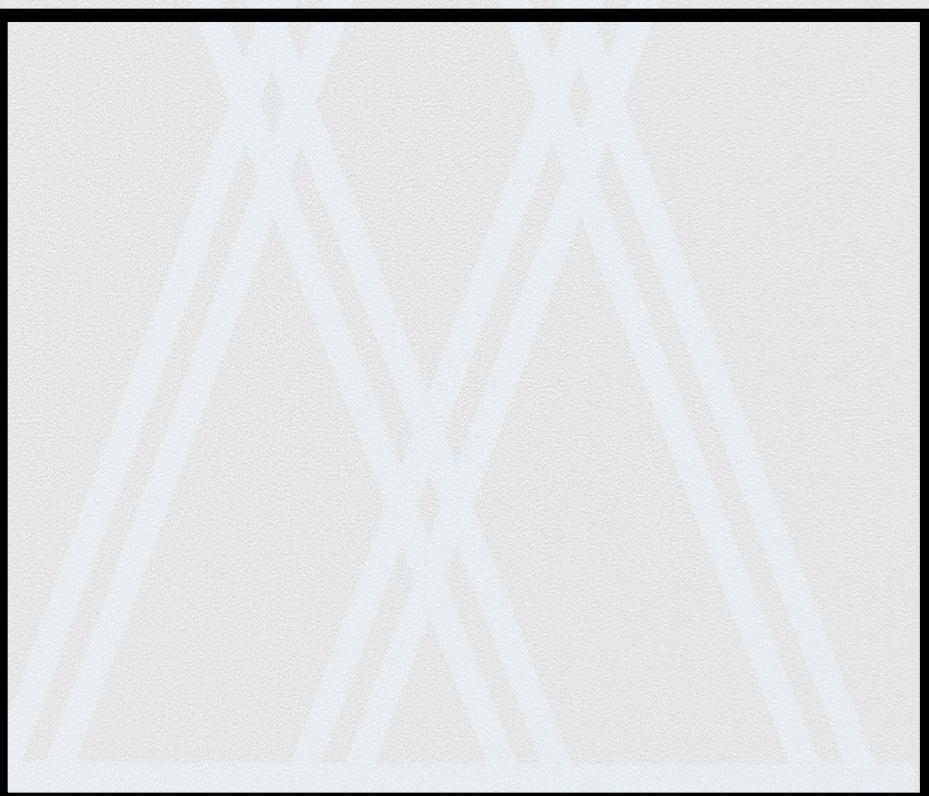
Junior Ranger
at Machicomoco State Park.

Park Ranger

Date

Favorites of Machicomoco

Now that you have explored and experienced all that the park has to offer, what was your favorite part? Did you see a cool animal? Did you learn a new fact about the Native Tribes? Draw your favorite thing about Machicomoco State Park below.



Scavenger Hunt Bingo

There are many places to see and animals to find here at Machicomoco. How many of the images can you find below? Make sure to find enough for bingo.

 A wooden dock extending into a body of water under a clear blue sky.	 A fish being held by a person wearing an orange shirt and a blue glove.	 An oyster shell lying on the ground next to some grass.	Conjuration Circle
 A close-up of a holly leaf with its characteristic serrated edges.	Powhatan	 A long, low building with a modern design, likely a longhouse.	 A young deer standing in a grassy field.
Tsenacomacoh	 A crab crawling on a textured rock or log.	 A blue bird, possibly a bluebird, perched on a branch.	 A view of a lake with a small island in the distance.
 A bicycle leaning against a blue vehicle.	 A large, white, two-story house with a chimney, surrounded by trees.	"A special meeting place"	 A pine cone hanging from a tree branch.



Algonquian Language

The eastern-Algonquian language is the main language of the Algonquian Powhatan Confederacy. See if you can match the Algonquian word to the image that depicts it.



















Namaske

Yeokanta

Tuttascuc

Vmpsquot

Cuppatoan

Commotins

Coiahowus

Cauwaih

Kayquiose

Pissacoack

Bobwhite Bonanza

Northern Bobwhites are a type of quail that live in open, bushy fields and open forests. What do you think a Bobwhite should look like? Draw your Bobwhite below.



Northern Bobwhite

Listen for the whistled-bob-white call around the park.



Habitat Observations

Habitats are homes to all of the plants and animals that live within them. There are many types of habitats around the world and within Machicomoco. Find the two of the three habitats pictured below here at Machicomoco and spend ten minutes looking and listening to everything in that habitat. Write down what you find and then write down what the native tribes may have used that habitat for.





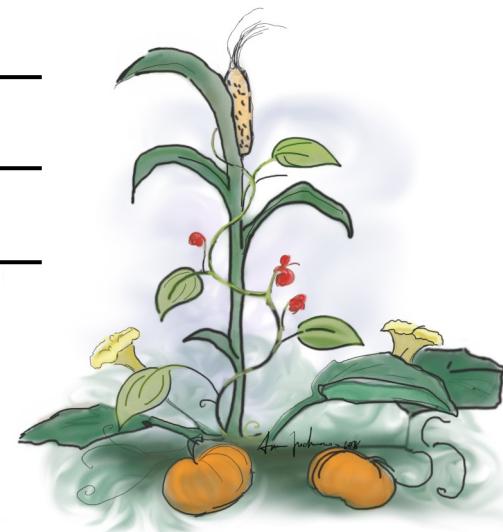


The Three Sisters

What do you think the three sisters are?

Why are the three sisters so important to the native peoples?

Hint: If you need help,
ask us at the office.



Tribes of Virginia

There are 11 federally and/or state recognized tribes in Eastern Virginia and all of them live and have lived in this area for a long time. Find the tribes in the word search below.

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

Cheroenhaka

Mattaponi

Pamunkey

Chickahominy

Monacan

Rappahannock

Eastern

Nansemond

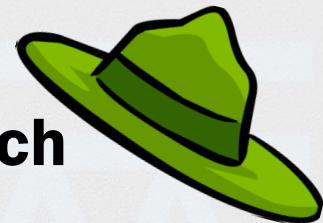
Patawomeck

Chickahominy

Nottoway

Upper Mattaponi

Ranger Research



Park rangers have many different tasks as listed below. All rangers and volunteers help in keeping parks up and running.

- Maintenance rangers help fix items when they break and also keep the park looking beautiful
- Resource rangers maintain the trails, remove invasive species and perform prescribed burns
- Interpretive rangers give programs to educate people and can answer questions on the park
- Contact rangers are the point rangers for directions and questions about the park
- Administrative rangers work in the background to keep the park running and order supplies when needed
- Law enforcement rangers keep the park safe for park visitors and enforce park rules

Talk to a ranger or a volunteer, ask what type of ranger they are or project they are working on and have them sign below.



Mark Your Way

The indigenous peoples did not have established, metal-marked trails compared to what we have marked as trails in the park today. If you are walking a trail here at Machicomoco State Park, what types of landmarks would you use to find your way?

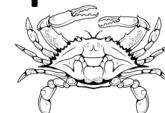
Which trail did you hike?

Draw or write down your trail markers.

Examples: big willow tree, large rock

Bird Adaptations

There are many different birds found in Machicomoco State Park. Each bird is specially adapted for the type of food it eats. Match the bird to the food it eats (some birds will have multiple foods) based off the beak shape.





Life in Tsenacomacoh

Life in Tsenacomacoh changed with the seasons. There were five seasons that the Powhatan peoples observed. Fill in the seasons on the blanks and then describe the seasonal density of settlement patterns.

Nepinough:

Taquitock:

Popanow:

Cattapeuk:

Cohatayough:

