

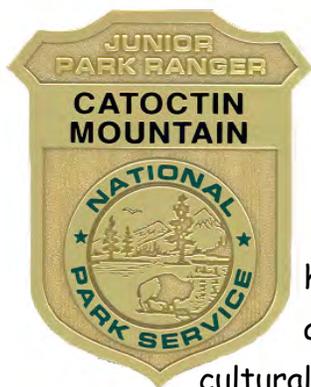


Junior Ranger Program
Ages 6 - 8

Junior Ranger Certificate of Achievement

The staff of Catoctin Mountain Park congratulates _____ on
completing the Junior Ranger Program and is hereby acknowledged as an official Junior
Ranger. We encourage the above named to continue exploring our park and protecting
natural & cultural resources, both here and at home.

Park Ranger

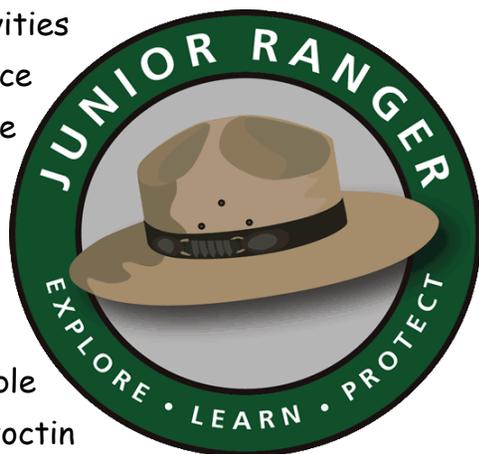


Become a Junior Ranger

Explore * Learn * Protect

Our Park Rangers are glad that you have decided to explore the park and learn more about its natural and cultural resources. We know that when you become familiar with these resources you will want to share the experience with your friends and will help us protect them.

The following activities were designed to introduce you and your family to the rich history of the area and the fun activities available to you. By the time you have completed the book you will be eligible to become an official Catoctin Mountain Park Junior Ranger!



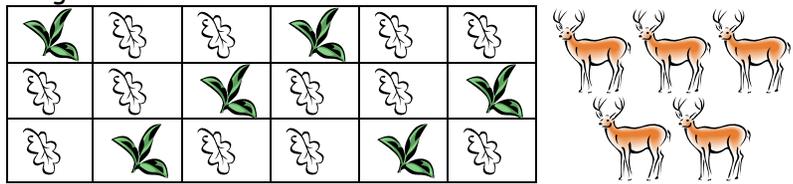
The following are words taken from this booklet. They should remind you of the Junior Ranger Activities and of your stay at the park. Find them in the jumbled letters below.

Catoctin	Spies	Rhyolite	Fawn	Roosevelt
Carter	Reagan	Birds	Still	Falls
Ski	Fish	Creek	Camping	Horse
Hog Rock	Charcoal	Deer	Hike	Farm
Ranger	Tree	Fly	Trail	Native

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

There were no deer here when Catoctin Mountain Park was created. A few deer were released, but because there are no predators to keep the deer population down, our herd is now too big. The deer eat so much vegetation that young trees never get to grow into tall, older trees. This also allows non-native plants to take over, leaving less room for deer food.

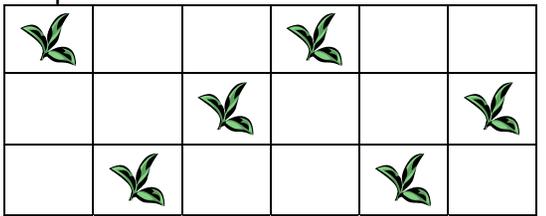
The picture below represents our park. Spaces are marked to show "*native*" plants, those plants which are naturally found here, and "*non-native*" plants, those brought into the area by someone and spreading on their own.



For each deer, draw a diagonal line through 3 different *native plants* spaces to show that the deer has eaten there. If a deer eats from a space that has already been used by a deer, draw a second line through the space (see example to right).

-  Native Plant (can be eaten)
-  Non-Native Plant (Can't be eaten)
-  Eaten by one deer
-  Eaten by second deer

Each space eaten by a second deer will become filled with *non-native plants*. Show the park next spring by drawing the appropriate symbols in the spaces below. Remember that a space that had 2 deer eat in it will become a *non-native plants* space.



What will happen to the native plants if the deer population remains too large? _____

During World War II spies were trained on park grounds. They learned many skills. Spies are skilled at gathering information without being observed. They also must read and write coded messages.

Find the following information in our exhibit room and write it in the spaces provided. There is a word bank at the bottom of the page to help you. Write the circled letters in the spaces at the bottom of the page to discover your mission.

- (1) This mammal is said to be sly.
- (2) This non-native moth harms the trees in our park.
- (3) American Indians used this stone to make arrowheads and other tools.
- (4) This small bird makes a ghostly scream at night.
- (5) This is the largest owl in the park.
- (6) This night time prowler is known for playing dead.
- (7) This young deer's spotted coat helps it hide while mom is away.
- (8) Ben Franklin wanted this Thanksgiving bird to be our National Bird.

Mission: _____

Fawn, Great Horned Owl, Gypsy Moth, Opossum, Red Fox, Rhyolite, Screech Owl, Turkey



During World War II President Roosevelt needed a cool place to go to get away from the heat and stress of Washington. After looking at several locations, he settled on a site in what is now Catoctin Mountain Park. He called the new retreat "Shangri-La".

One of the reasons for choosing Catoctin Mountain Park for the site of the presidential retreat was that it was only about 65 miles from Washington so the president could be driven back to the city if he was needed. How far did you have to drive to get here? _____

Another reason Roosevelt had for choosing the site was that it was about 10° cooler than Washington. If it is 90° in Washington, what temperature would it be here? _____

Some presidents like Truman and Kennedy didn't use the retreat much, but others used it a lot. How many times have you been here? _____

Eisenhower didn't like the name "Shangri-La", so he renamed it after his father and grandson (Camp David). What would you have called it? _____

Nixon added a lot of things to the retreat including a swimming pool. Do you go swimming when you come to the park? _____

President Carter liked to fly fish on Big Hunting Creek. Do you like fishing? _____

President Reagan liked riding horses while he was here. Other presidents have had their own favorite activities. What is your favorite activity in the park? _____

Optional Activity Page

Do one of the following activities:

- (1) After hiking the Hog Rock Nature Trail, make a leaf rubbing on the opposite page. Write the name of the tree the leaf came from on the page.
- (2) Hike the Charcoal trail and make a drawing of a charcoal hearth. How much charcoal would be made from a cord of wood?
- (3) While hiking the Deerfield Nature Trail, look for deer prints in the ground. Draw a deer hoof print on the opposite page (see the trail brochure if you didn't see a deer print).
- (4) Hike the Blue Blazes Whiskey Still Trail. Draw a pioneer family still. What was one interesting thing you learned while hiking this trail?
- (5) Hike the Brown's Farm Trail. List the signs you see that show humans once lived in the area. Make a drawing of one of them.
- (6) Hike the Spicebush Trail. What differences did you see between the land the way it was during your hike and the way it was when the pictures for the signs were taken? Draw and label one interesting thing you saw on your hike.
- (7) Participate in a Ranger led event. Either make a drawing of something you experienced or write a sentence or two about what you learned.

Big Hunting Creek has played an important role in Maryland fishing. A group of fishermen met here and pledged to do more to encourage young people to fish and to protect the state's streams. It is believed to be the first stream in a National Park area to be made fly fishing only.

Fishermen try to match their fly to the food that is available to the trout. Can you match each fly to the thing it imitates? Write the letter of the animal in the space next to each fly.







a



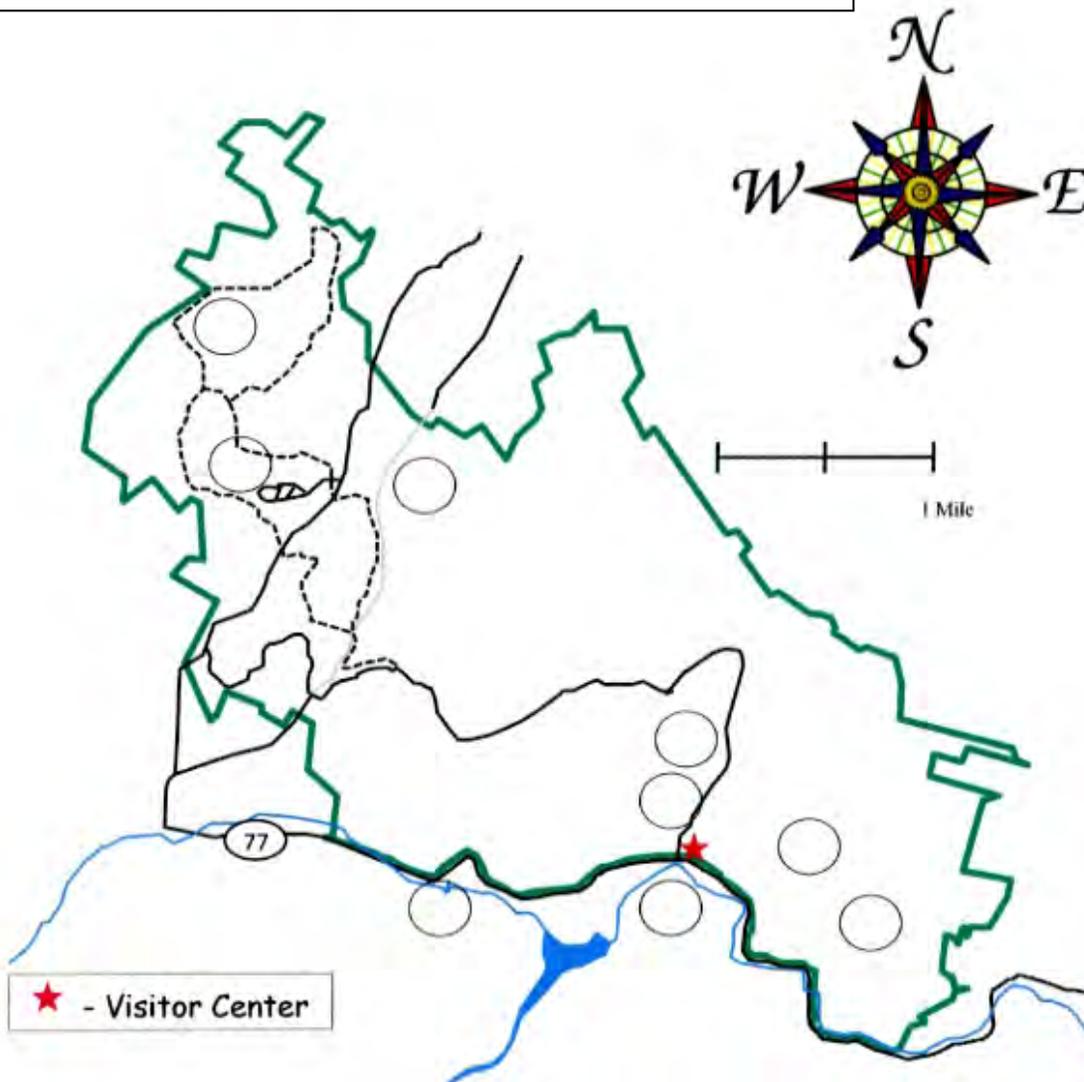
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c



One of the main goals of the park is to provide visitors with a variety of recreational activities. This page will help you identify some of those activities and places where they can be done.



Read each statement and then number the location on the map.

- (1) Chimney Rock, the park's most popular overlook, is about $\frac{3}{4}$ mile southeast of the VC.
- (2) Wolf Rock is a good place to watch migrating birds. It is about $\frac{1}{2}$ mile east of the VC.
- (3) The Blue Blazes Whiskey Still Trail is a self-guiding interpretive trail. The still is $\frac{1}{4}$ mile north of the VC.
- (4) Many visitors like to visit Cunningham Falls in the spring. It is located about 1 mile west and a little south of the VC.
- (5) In the winter, many visitors like to cross country ski on Manahan Rd between Park Central Rd and the park's boundary. The road is northwest of the VC.
- (6) Big Hunting Creek is popular for fly fishing. It runs along route 77 south of the VC.
- (7) The rustic cabins of Misty Mount $\frac{1}{2}$ mile north of the VC and built by the WPA are popular with many families.
- (8) Other families prefer tent camping at Owens Creek Campground $2\frac{1}{2}$ northwest of the VC.
- (9) People bring their horses and ride our figure-eight horse trail northwest of the VC.