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Junior Ranger Bear Club

Ages 9 and up

This booklet belongs to:

Name _____

What is a Junior Ranger?

A Junior Ranger is an important person who helps park rangers take care of our national parks.

One way you can help is by learning about this special place.



How to Become a Junior Ranger...

Check box when completed

Complete at least 6 of the 9 activities in this packet.

AND do 2 or more of the following activities:

attend a ranger led program;

Date of program & park ranger or park volunteer signature _____

hike, ski or snowshoe on one of the trails in the park;

Trail name _____

watch the park film;

go camping or fishing in the park;

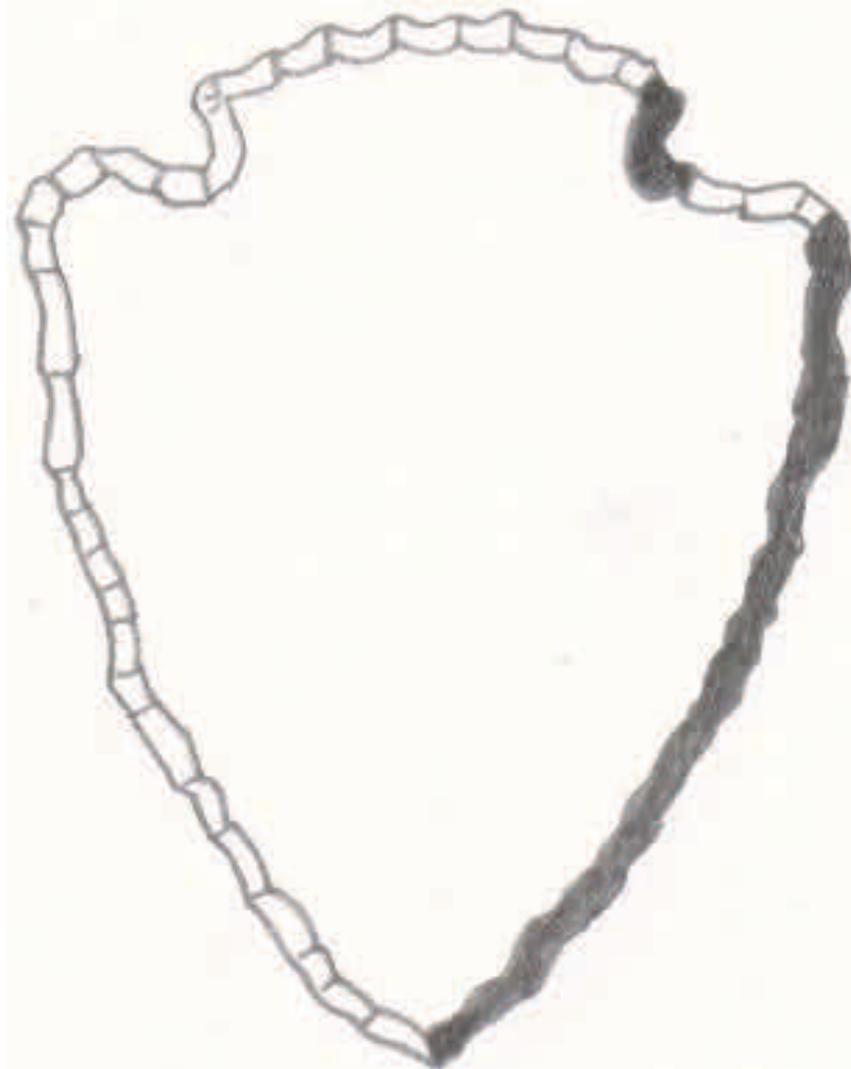
explore another place in the park by boat, on foot, or by car.

When you have completed the above activities, go to a visitor center and present this packet to receive your Junior Ranger badge and certificate.



The Arrowhead Symbol

The arrowhead is the symbol for the National Park Service. You will see it in every National Park site you visit. It is found on entrance signs and in buildings in Voyageurs National Park. Below is the outline of the arrowhead. **Find an arrowhead symbol in the park and complete the drawing.**



Each item in the arrowhead symbol represents a feature protected within all National Park sites. **Look at the design of the symbol and find the items that fit in the blanks below.**

The _____ represents all plants. The _____ represents all animals.

The _____ represents land formations. The _____ represents all

waters. The _____ represents history.

The Voyageurs: Past and Present

The voyageurs of the past were young men looking for adventure. They often signed up with fur companies when they were just 16 years old.

Below are two young men, both age 16. One young man is a voyageur from the 1800s and the other young man is from the present day. Both are dressed for traveling.

1. Find and Match

Draw a line from the following voyageur items to the matching item on today's teenager. One has been done for you.

HAT ~ Toque (tuke)

SHIRT ~ Chemise d'homme (she.mee.dome)

TROUSERS ~ Calcon (kal.sown)

MOCCASINS ~ Soulier de boef (sool.yay.deh.buf)

PACK ~ Piece (pee.ace)

2. Find and Circle

The following items are not worn today. Can you find and circle them on the voyageur of the 1800s?

SASH ~ Ceinture fleche
(sen.toor.fle.shay)

SCARF

LEGGINGS ~ Guetre (Gay.tr)



A voyageur's pack weighed 90 pounds. Voyageurs carried 2 packs by using a Tumpline (leather strap) which was strapped around their foreheads.

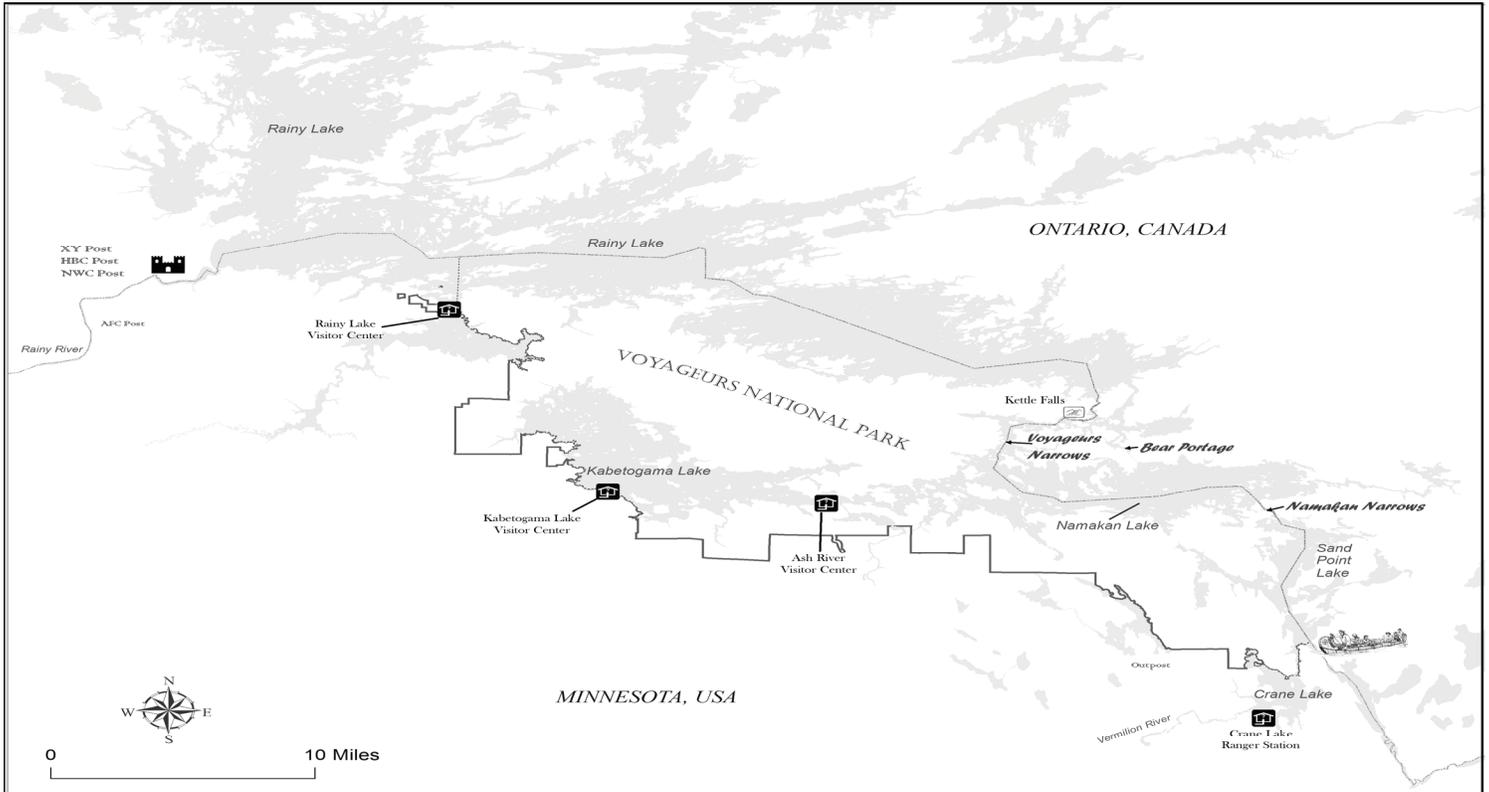


How much do you think a present-day backpack weighs? _____

The Route of the Voyageurs

Voyageurs were strong men who paddled 16 to 18 hours a day. They marked their time by taking pipe breaks each hour. The voyageurs paddled across Voyageurs National Park in 2 to 4 days.

Below is a map of the park. After studying the map answer the questions below.



Imagine your pencil is the voyageurs' North Canoe and draw in the route of the voyageurs.

1. Start at the North Canoe near Sand Point Lake.
2. Go north through Namakan Narrows and west across Namakan Lake.
3. Go north through Voyageurs Narrows or north through Bear Portage.
4. Go northwest across Rainy Lake to the Northwest Fur Post.

Use the key above to answer the following question.

How many miles did the voyageurs travel when they went through the park?

- 10 miles
- 30 miles
- 50 miles



List the 3 lakes the voyageurs paddled through.

1. _____ 2. _____ 3. _____

The voyageurs' route was so important that it helped determine the United States and Canadian border.

The Fur Post

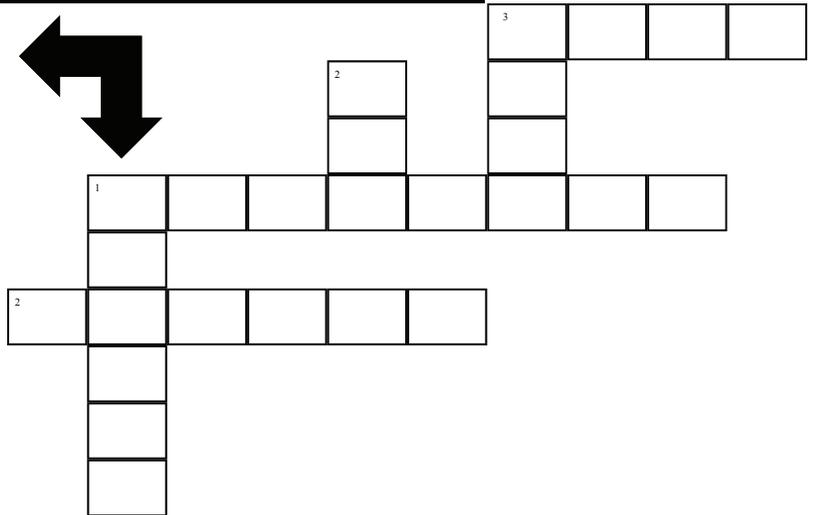
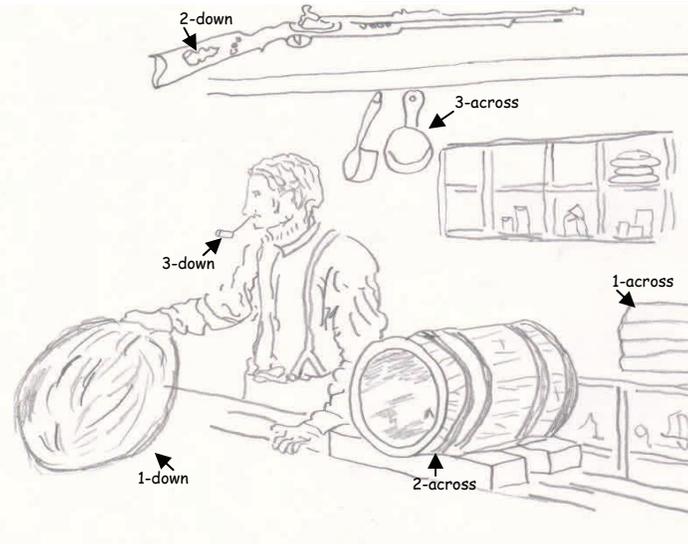
Today you use money to buy things you want or need at a store. In the past, stores were called Fur Posts. Native Americans and voyageurs traded their furs and goods for things they needed at fur posts.

Beaver fur was worth the most. It was the fur Europeans used to make top hats. As a Native American or voyageur the more beaver furs you had the more you could trade.

Crossword Puzzle

You can learn about different trade items by looking at the clues in the picture below, using the word list and completing the crossword puzzle.

Word List
Gun Blankets Pipe Beaver Barrel Pans



How Much Is That Worth?

Look at the sign below. If you were a voyageur or Native American and had 3 beaver furs what would you be able to trade for? Write it in the blank sign.

Moose Fort, 1784		
Item	=	Beaver Furs
1 Blanket	=	6
2 Sashes	=	1
3 Shirts	=	1
1 Gun	=	10
8 Knives	=	1
1 Whole Moose	=	6
3 Beads	=	1

You could buy?

_____.

_____.

_____.

Rocks Tell Stories!

When was the last time you heard a good story? People tell stories, books tell stories, but did you know that rocks can tell stories too? The rocks at Voyageurs National Park tell stories about what this place was like a long...long...LONG time ago. Stories of a time when glaciers were here and older stories of when there were volcanoes!

Glaciers are big sheets of ice up to one mile thick that covered the land here over 10,000 years ago. Glaciers helped to make the rocks here smooth and rounded. *Some* of the rocks at Voyageurs were actually carried by the glaciers from further north. When the glaciers melted, they dropped the rocks here!

1. Circle the picture of the rock below that you think is telling the story of glaciers.

THIS? →



OR

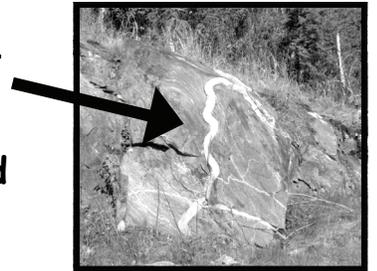


← THIS?

Many of the rocks here tell stories about volcanoes. The volcanoes that formed some of the rocks at Voyageurs erupted nearly three billion years ago! Some of these rocks formed in the hearts of volcanoes. This is where molten rock called **magma** cooled deep underground and very **s-l-o-w-l-y** turned into an extremely hard rock called **granite**. Other rocks formed when very hot water with minerals in it cooled to form solid rock.

2. Look at this picture of a rock with a white vein of quartz running through it.

3. Do you think the white vein of quartz was a solid or liquid when it pushed through the rock? Circle One: Solid or Liquid Why? _____



4. Find a rock at Voyageurs that you think tells a story.

What color is it? _____

Is it rough or smooth? _____

Is it big or small? _____

5. Do you think your rock was dropped by glaciers, formed in volcanoes, or something else?

Remember to put your rock back where you found it. It is part of the park.

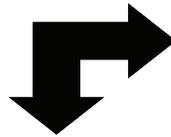


Fishing With Your Feathered Friends



Clara and Andrew's Story

Can you find the words underlined in the story in this word search?



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

Clara and Andrew are nine years old and best friends. They are going fishing in Voyageurs National Park. "Hey Andrew," said Clara, "Come here with your tackle box. The park ranger said that we should not use lead sinkers when we fish." "I've done it before," said Andrew. "Well, did you know that just one lead sinker swallowed by a loon can kill it by lead poisoning? Even touching this lead is bad for us," said Clara. "Oh no! I'm sorry," said Andrew, "I don't want to hurt a loon or the other wildlife that might swallow lead sinkers or eat fish with lead tackle in them." "The park ranger also said that we should always reel in our hooks and fishing line when we are done. She said that lost hooks and line kill bald eagles, loons and other aquatic animals. Researchers even found hooks and fishing line in an eagle nest," said Clara. "That is good to know," said Andrew. "Now we can catch some fish, and then go exploring. I hope to see a black bear, timber wolf, white-tailed deer, western painted turtle and a leopard frog." "Oh look at that duck," said Clara, "I love all the wild animals we get to see in National Parks." "I wish we could just live here," said Andrew. "I know," said Clara, "but we can only visit, this environment is where the wild animals live free. It is their home."

Did You Know?

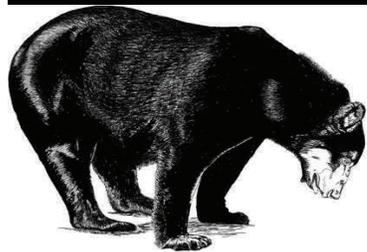
This is the size of one lead sinker that can poison a loon.



Remember to purchase steel tackle instead of lead ones. Ask a ranger for a store in this area that sells non-toxic tackle.



Show You Care, BE BEAR AWARE!



Black Bears are OMNIVORES. That means they eat both meat and plants. There is plenty of good food for bears to eat in nature, but bears will eat almost anything. They will eat YOUR food, YOUR DOG'S food, or even your TOOTHPASTE if they get the chance!

It might sound funny, but it's really not. When bears eat people food they get into trouble. Bears are normally shy around people, but if they start to think about the places where people live and camp as a good source of food, they can become dangerous. Sadly, once this happens the bear will likely be killed.

Park Rangers and Junior Rangers care about the safety of people and the animals that live in the park. By being BEAR AWARE you can stay safe and may help to save the life of a bear!

Draw a line from each item to where it belongs: in the TENT or in the FOOD LOCKER.

Fill in the blanks. Use these words to help.

food picnic area food locker tree

1. ALWAYS store garbage, food, pet food, toothpaste and anything else scented or smelly in a _____ or hang it high in a _____.
2. Keep your _____ and campsite clean.
3. NEVER store _____ in your tent.

DID YOU KNOW?

There are between 100 and 150 black bears in Voyageurs National Park.

You Can Make A Difference!

Voyageurs National Park is a special place! There are **many places** in the park and **many people** who lived in and around the park who helped shape the history of this special place. One such person was Ernest Oberholtzer. Ernest spent many years helping Congress understand that this area should be a National Park for everyone to enjoy. Because of his hard work and love for the environment Congress established Voyageurs as a National Park in 1975. It is special in three important ways:

- ➔ Voyageurs is a beautiful place.
- ➔ The rocks in the park are some of the oldest rocks in the world.
- ➔ The water routes tell a story of the voyageurs who passed through this area hundreds of years ago to trade with the Ojibwe and other Native Americans.

Today, because of people like Ernest Oberholtzer, more than 250,000 people visit Voyageurs National Park each year. Ernest showed that one person can make a difference. You can make a difference by taking care of Voyageurs National Park and sharing what you learn with family and friends. **Describe what would happen at Voyageurs National Park...**

IF...

1 park visitor picked a branch for S'mores....



What Would Happen?

What Would That Mean to You?

IF...

1 park visitor did not put his/her garbage away while camping...



What Would Happen?

What Would That Mean to You?

IF...

1 park visitor left behind a fishing hook or lure...

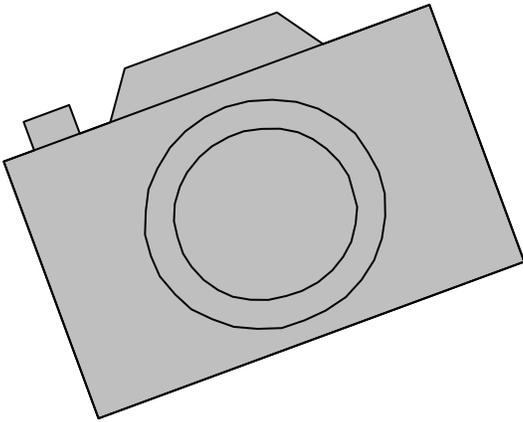


What Would Happen?

What Would That Mean to You?



Remembering Your Trip



There are many ways to remember your stay at Voyageurs National Park. You can take pictures, draw or write about your visit.

Imagine you are using a camera to take pictures of your favorite things in the park. Draw or write about them in the spaces provided.

A large rectangular box with a triangular top section, resembling a house or a tent. The text "My favorite place in Voyageurs National Park" is written at the bottom of the box.

My favorite place in Voyageurs National Park

A large rectangular box with the text "My favorite activity" written at the bottom.

My favorite activity

A scroll-shaped box with a numbered list on the left side. The text "5 things I liked" is written at the bottom of the scroll.

- 1.
- 2.
- 3.
- 4.
- 5.

5 things I liked

When you come to a national park, take only pictures and leave only footprints!

Congratulations! You are almost a Junior Ranger. Once you have completed your activities, present this booklet to the person behind the desk at a visitor center or mail it to: Junior Ranger Program, 3131 Highway 53, International Falls, MN 56649.

Place the Voyageurs National Park passport stamp here!



Rainy Lake Visitor Center



Kabetogama Lake Visitor Center



Ash River Visitor Center



Junior Ranger Pledge

I pledge to learn all I can about Voyageurs National Park and what makes this a special place. I will help protect the plants, animals, land and water in Voyageurs National Park. I will share what I learn with my friends and family.

This Junior Ranger booklet was created through the partnership of the National Park Service (NPS), the National Park Foundation (NPF) and Lake States Interpretive Association (LSIA). It was made possible through the generous support of Unilever, a National Corporate Partner of the Junior Ranger Program, Voyageurs National Park Association and The Friends of Voyageurs National Park.



Photos from Voyageurs National Park. Credits: map by John Snyder; illustrations of the arrowhead and fur post by Tawnya Schoewe, young boy is a photo/sketch of Jonathon Little by Carl Breske; all other illustrations by Carl Breske. Design and layout by Tawnya Schoewe.

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