



Become a **Junior Ranger!**



Become a Junior Ranger at Lake Roosevelt by completing the following activities:

- Aquatic Invasive Species Crossword
- Respect and Protect
- Collect five pieces of litter with adult supervision
- Boat Safety
- Lake Roosevelt Scavenger Hunt
- Walk a trail: trail name _____
- Have fun!

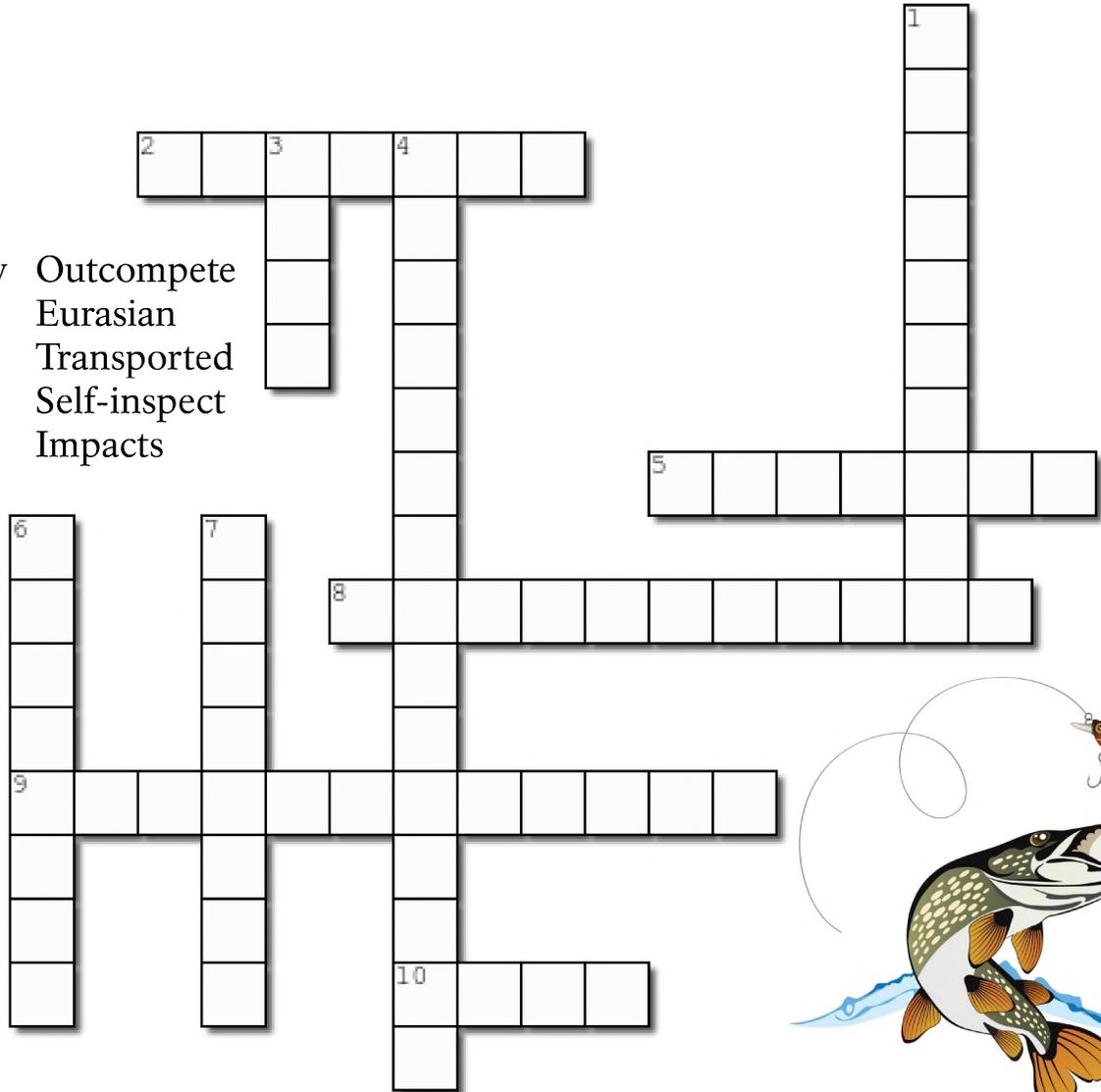


Aquatic Invasive Species (AIS) Crossword

Invasive species are nonnative organisms that have been introduced to a new ecosystem and cause harm to native species. Invasive species also have negative effects on recreation and the economy. Lake Roosevelt encourages visitors to help protect and prevent the lake from invasive species. Complete the crossword to learn more about AIS and how you can help. Hint: If you get stuck, count the number of spaces for an answer and see which words match.

Word Bank:

Clean Drain Dry Outcompete
 Pike Eurasian
 Rush Transported
 Mussels Self-inspect
 Crayfish Impacts



Down:

1. Invasive species ____ native species for resources.
3. Northern ____ are invasive predatory fish with big appetites. They even eat fish, ducks, and bats!
4. ____ is a quick message to remind boaters how to prevent new introductions and limit the spread of AIS.
6. ____ watermilfoil is an invasive plant that crowds native species, clogs waterways, depletes oxygen, and makes it hard to boat and swim.
7. The northern ____ is an invasive crustacean that reduces populations of native aquatic plants, fish populations, and the variety and quantity of invertebrates.

Across:

2. We care about invasive species in Lake Roosevelt because they cause economic, recreational, and ecological ____.
5. Quagga and zebra ____ are clam-like invasive species that colonize the interior and exterior of equipment, watercraft, pipes, and other surfaces.
8. AIS are ____ by humans, equipment, watercraft, and waterfowl from a different body of water.
9. Boaters ____ their watercraft and fill out a form to ensure their watercraft is mussel free.
10. Flowering ____ is an invasive freshwater plant that outcompetes native plants and provides habitat for invasive fish.

Respect and Protect

It is important that we each do our part to respect and protect Lake Roosevelt, ourselves, and each other. Read the description of each principle to help you unscramble the seven Leave No Trace Principles. With adult supervision, find **five** pieces of litter to throw away.

- ◆ **wnok eefbro uyo og**

Be prepared! Check the weather and bring the right clothing. Use maps to find your way. Learn about the areas you will visit ahead of time.

- ◆ **shceoo eht ihtrg apht**

Stay on the trail to protect nature and keep from getting lost. Avoid stepping on flowers and vegetation.

- ◆ **rthsa ryuo ahtrs**

Pack it in, pack it out. Put litter in trash cans or take it home.

- ◆ **veela twah ouy difn**

Leave plants, rocks, artifacts, and other items as you find them so others may enjoy them too.

- ◆ **eb feurcal hitw eirf**

Use a camp stove for cooking. Use existing fire rings and keep your fire small. Make sure the fire is out and cold when you leave.

- ◆ **tpreesc eiillwfd**

Observe animals from a distance and never approach, feed, or follow them.

- ◆ **eb dkni ot hrtoe ssviitr**

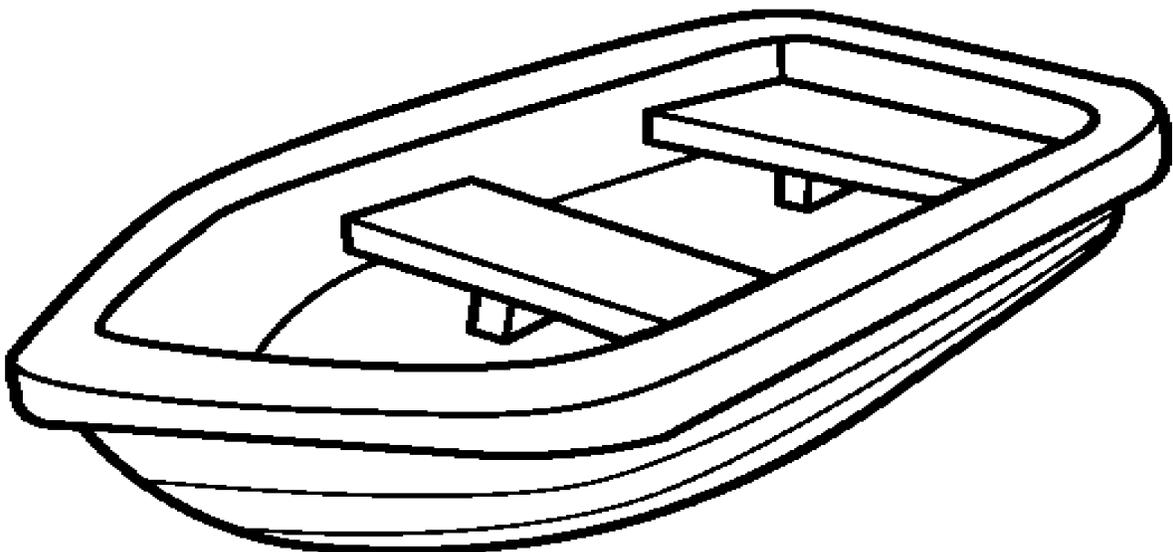
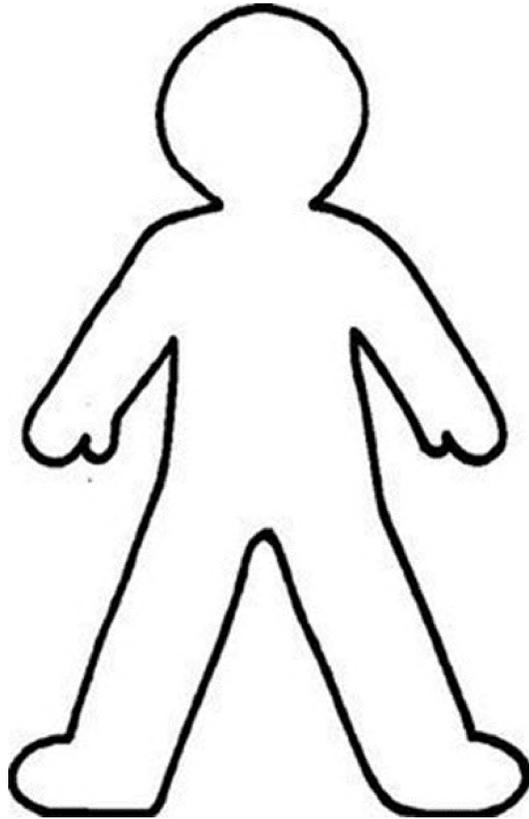
Make sure the fun you have outdoors does not bother anyone else. Avoid loud voices and noises.

I, _____, *pledge to apply* **Leave No Trace Principles** *wherever I go!*

Boat Safety

You are getting ready to go boating at Lake Roosevelt with your family. Draw all the items you need to prepare for safe and fun boating.

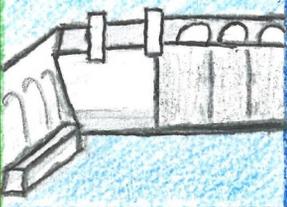
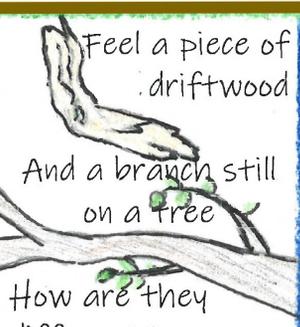
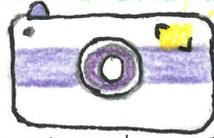
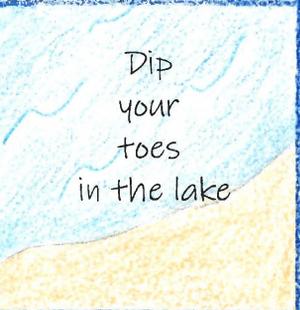
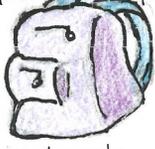
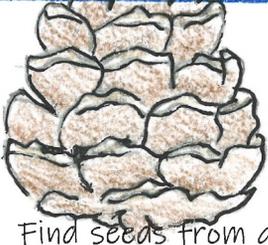
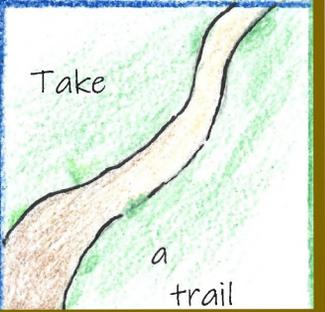
Here is a list of essential items to bring: fire extinguisher, whistle, personal flotation device or PFD (aka life vest), flotation ring, sunscreen, sunglasses, water. What other items would you bring to keep you safe?



Lake Roosevelt Scavenger Hunt

Complete as many activities as you can.

Cross off five in a row in any direction to earn a "Bingo!"

<p>See the Dam</p> 	<p>Feel a piece of driftwood And a branch still on a tree How are they different?</p> 	<p>Ask a ranger about aquatic invasive species</p> 	<p>Read a trailside sign - write something you learned</p>	<p>Leave no trace #4 Leave what you find - take a picture instead</p> 
<p>Leave no trace #6 Give wildlife some space Don't give wildlife any food</p> 	<p>Dip your toes in the lake</p> 	<p>Leave no trace #1 Have a plan and all the supplies you need</p> 	<p>Find a place an animal might live But don't disturb it</p> 	<p>Smell a ponderosa pine or sagebrush</p> 
<p>Find a mushroom and draw a picture</p>	<p>Stargaze</p> 	<p>Visit Lake Roosevelt</p> <p>FREE SPACE</p>	<p>Leave no trace #2 Stay on the trail</p> 	<p>See 3 rocks of different colors (Hint: look across the lake)</p> 
<p>Leave no trace #3 Take everything with you when you leave including trash</p> 	<p>Say hi to a ranger</p> 	<p>Listen for a bird song that is one or two notes</p> 	<p>Leave no trace #7 Think of other visitors Leave all the cool things you find for others to discover</p>	<p>Find seeds from a tree</p> 
<p>Listen for a bird song that sounds like an alarm</p> 	<p>Leave no trace #5 Have a campfire! Check fire restrictions first</p> 	<p>Wear a personal flotation device in the water</p> 	<p>Take a picture of something that is your favorite color</p> 	<p>Take a trail</p> 

JUNIOR RANGER PLEDGE

AS A JUNIOR RANGER, I PROMISE TO

EXPLORE

Lake Roosevelt and other parks,

LEARN

as much as I can about the parks that I visit, and

PROTECT

these places so future generations can enjoy them.



Sign your name

LAKE ROOSEVELT JUNIOR RANGER CERTIFICATE OF ACHIEVEMENT



has successfully completed the requirements to
become an official Junior Ranger of
Lake Roosevelt National Recreation Area

Date



Certified by Lake Roosevelt National Recreation Area