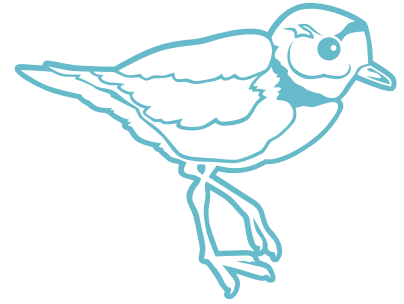


GRAND BEACH

Junior Naturalist



Ages 6-9

Hi! Would you like to become a Junior Naturalist? It's easy. Just work on the activities in this booklet and return it to us. Manitoba Provincial Parks will make you an official Junior Naturalist. On the back page, you will find a place to check off everything you do.



Dear Parents:

The Junior Naturalist program is meant to be fun and educational for the whole family. Please provide whatever assistance you feel your children need to become Junior Naturalists.

My name is

I am visiting

Provincial Park



If you need further assistance in completing these activities, look for a park interpreter at park programs for help.



Glaciation

The beach that you enjoy today is the result of glaciers and Lake Winnipeg. Search high and low to discover the ins and outs of what created the grand sand at the beach.

Words to Find

ancient beach	lake winnipeg
boulder	moraine
erosion	rocks
erratic	sand
geology	water
glacier	wind
ice age	

Story Time: History Happenings

Use the words to fill in the blanks and complete the story of how Grand Beach became the great gathering place it is today.

Words to use:

Grand Beach
Manitoba
train
cents
travel
parks
tracks
end
camping
homestead

In 1883, a new type of _____ came to Winnipeg. The Canadian Pacific Railway completed the _____ into the city, allowing people to travel quickly. In 1914, the Canadian Northern Railway bought a _____ to turn into a resort. The employees of the railway were one of the first people to enjoy a vacation at _____. The first _____ arrived in 1916. A special train called the Moonlight Express had tickets for 50 _____. For the next 40 years, people enjoyed swimming, going to the dance hall, and even _____ at the railway resort. When the highway was completed in the 1960's, it was the _____ of people needing to take the train. The railway company sold Grand Beach to the province of _____ in 1961. It became one of the first provincial _____ in Manitoba.

Sand Dunes

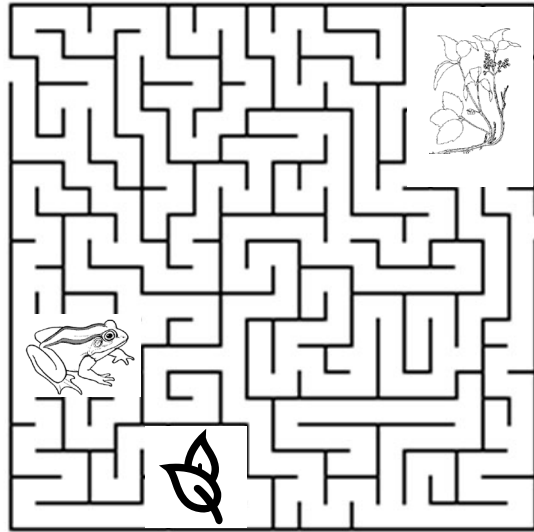


Start your journey at the parking lot →

Sand dunes are very fragile. By staying on the paths, we can keep from damaging the dunes and help the plants and animals that live there. Find the best path through the sand dunes to water – avoid the plants, animals and hazards along the way.



Watch out for poison ivy, the oil from this plant can cause an itchy result. Not sure if it's poison ivy? Remember this poem:
Leaves of three – let them be,
wooden stem – don't mess with them.



End:
Time for a swim at the beach!



Connect the Dots

Follow the numbers to discover Grand Beach's resident endangered species. Piping Plovers nest on the shores of Lake Winnipeg, on the same beach you and I enjoy. Learn what Piping Plovers look like so you can make sure to give them lots of room to live.

Take the Plover Pledge

You can help the Piping Plover by doing the items listed below. Read the items with an adult, sign the bottom and then remember to do these things to help plovers share our favourite sandy surfaces.

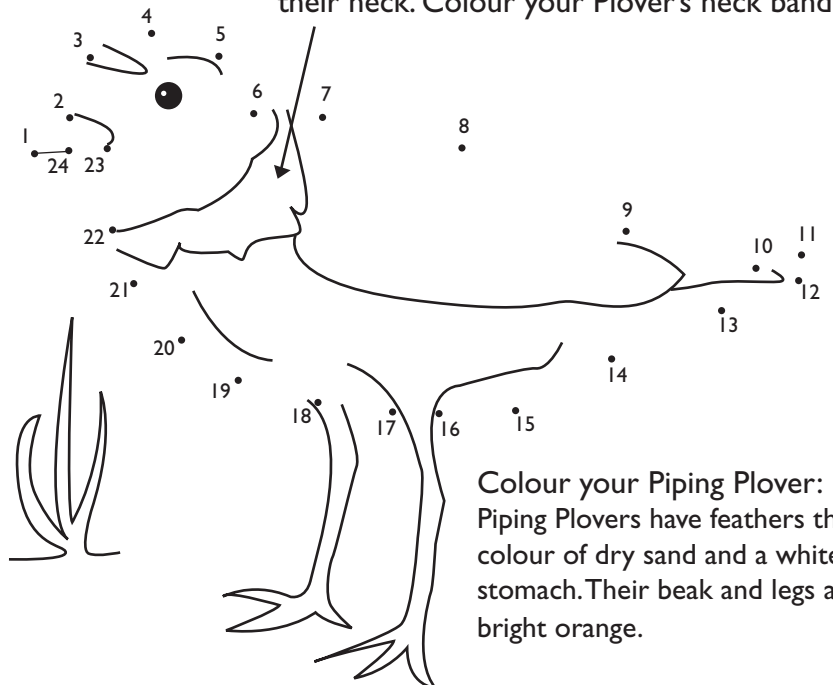
I promise to:

- Watch where I walk in pebbly places.
- Not touch or approach nesting birds.
- Keep the shoreline clean.
- Keep my pets on a leash.
- Not feed the gulls.

Name: _____

Date: _____

Piping Plovers have on black band around their neck. Colour your Plover's neck band.



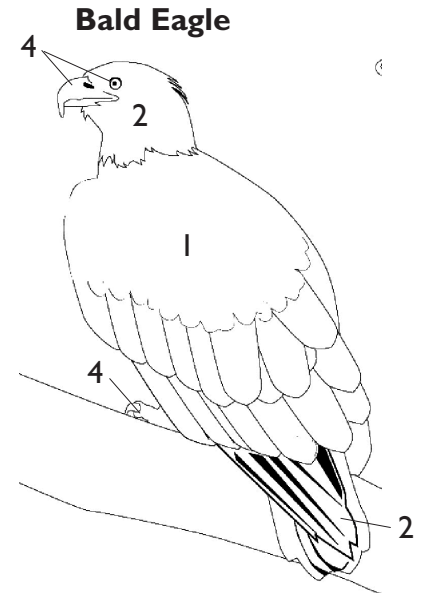
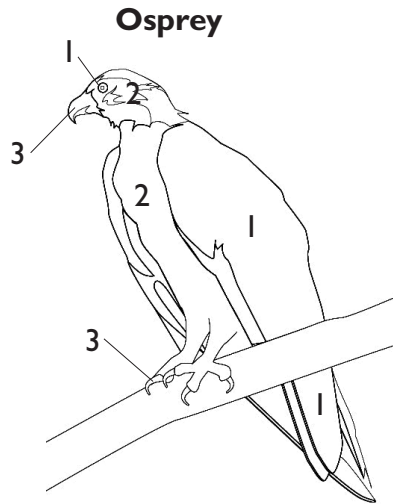
Colour your Piping Plover: Piping Plovers have feathers the colour of dry sand and a white stomach. Their beak and legs are bright orange.

Birds: Bald Eagles and Osprey

Two of Manitoba's largest birds of prey (or hunting birds) live in the Grand Beach area. Bald Eagles and Osprey depend on the food in the marsh and forest area. Follow the numbers to colour these giants of the sky that soar overhead (when they are flying, eagles fly with their wings straight across, osprey keep their wings in an "m" shape).

Colours to Use:

- #1 – Brown
- #2 – White
- #3 – Black
- #4 - Yellow



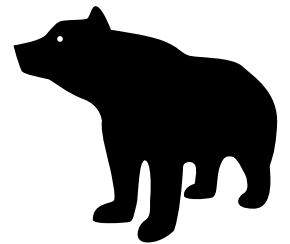
Home, Sweet, Home



The black bear is a wild animal that needs your respect so that we can share these areas safely. It is important that you know when to be Bear Smart. The shaded area on the map is where black bears live in Manitoba. On the map, draw a star near your home and then a square near Grand Beach Provincial Park.

Do you live in bear country
(is your square or star in the shaded areas)? _____

Do you need to be Bear Smart in Grand Beach
(is the square in the shaded area)? _____



Forest and Fire

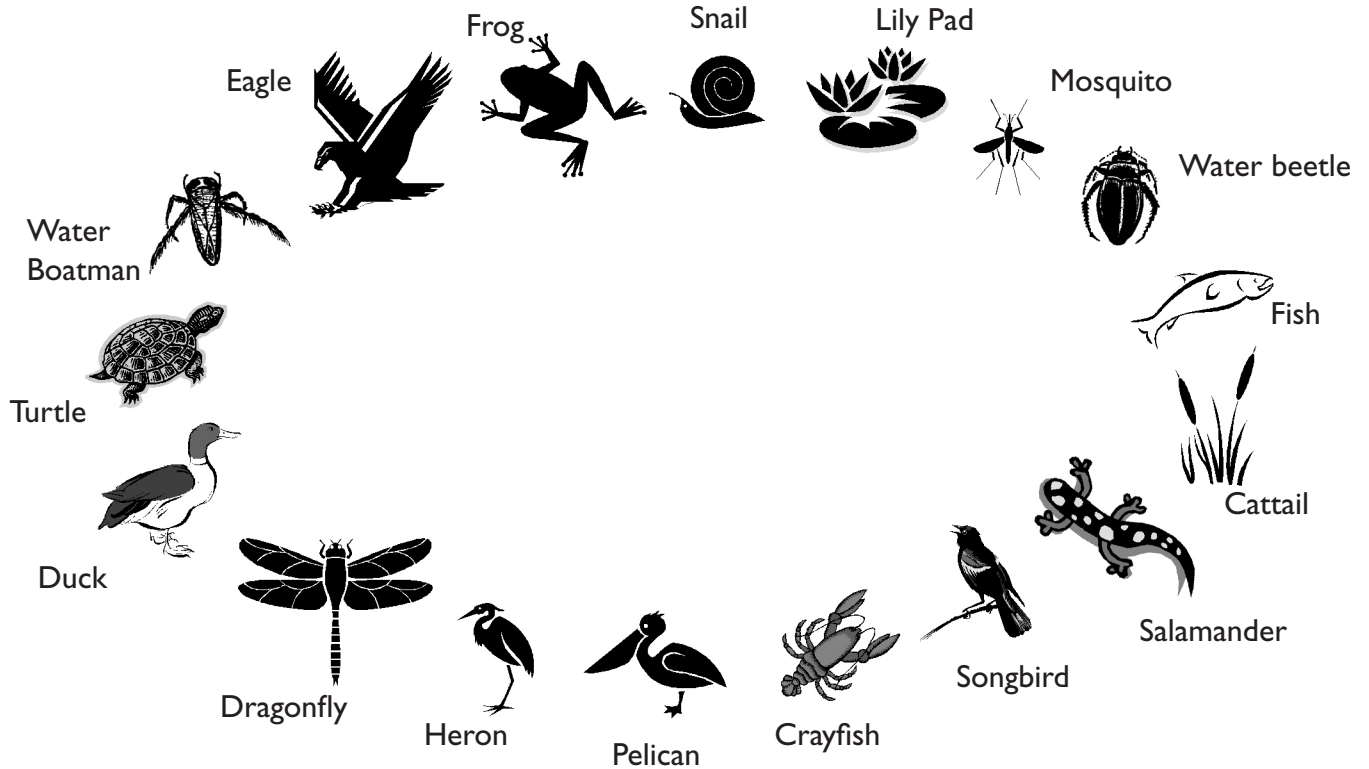
Wildfire is a natural part of the forest cycle, but when fire occurs too often it can be dangerous to people and animals. When you enter the park, a sign tells you the wildfire danger level and will help you know when to be careful. Next time you enter the park, check out the fire danger level and write it in the box. Then colour the box the correct colour: Low – Green, Medium – Yellow, High – Orange, Extreme – Red.



Wildfire Danger Level

Wetland Web of Life

Wetlands support an abundance of plant and animal life. Draw an arrow from each animal to what it might eat (some creatures may have several arrows). When you are done, you will have created a food web of creatures and plants that need healthy wetlands to survive.



Frogs and Toads

Grand Beach is home to a number of frogs and toads that may be hard to find elsewhere. Use the clues to uncover four common amphibians in Grand Beach.



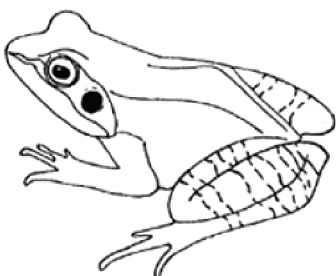
This spotted frog has the same name as a member of the big cat family.

___ e o ___ a ___
___ ___ o ___



This toad shares a name with the country you are in.

___ a ___ a ___ i a ___
___ o a ___



This masked frog has the same name as something that paper is made from.

___ o o ___
___ ___ o ___

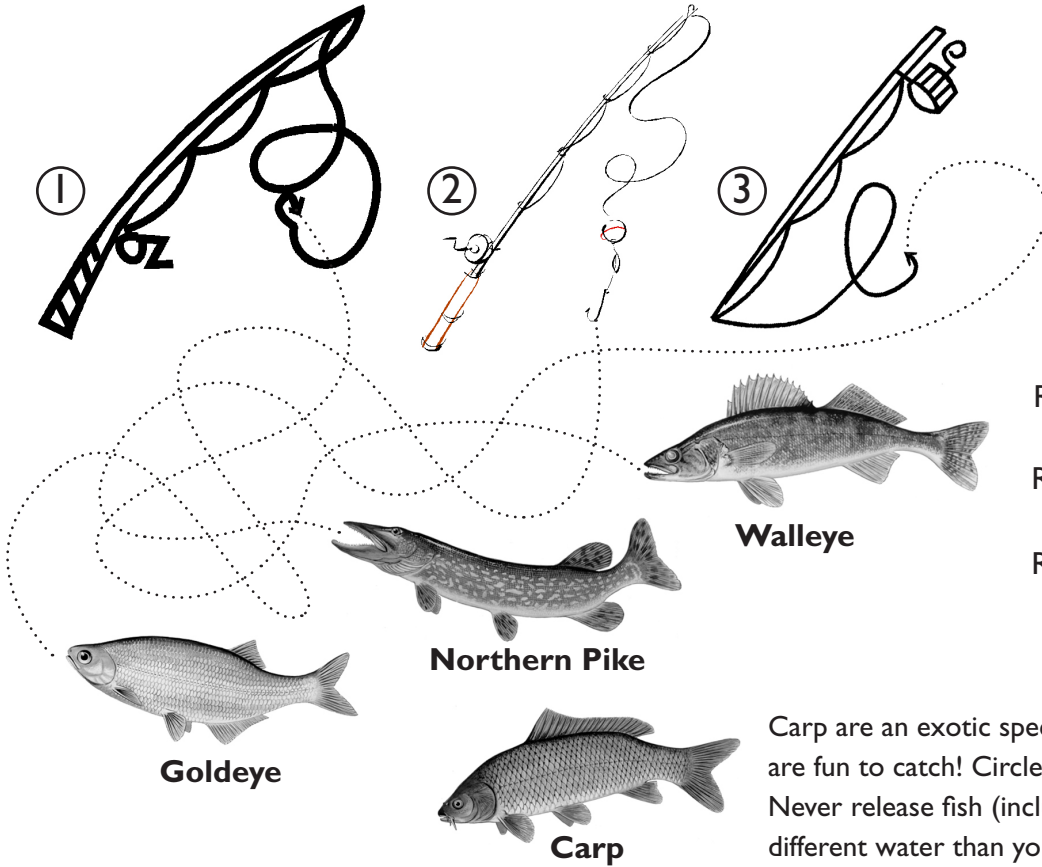


This tiny frog's call in spring sounds like "peep-peep-peep".

___ ___ ___ i ___ ___
___ e e ___ e ___

Fish Find

Follow the line to see which rod caught which fish! Use a different coloured crayon for each rod to help you keep them apart.



Rod #1 caught a _____

Rod #2 caught a _____

Rod #3 caught a _____

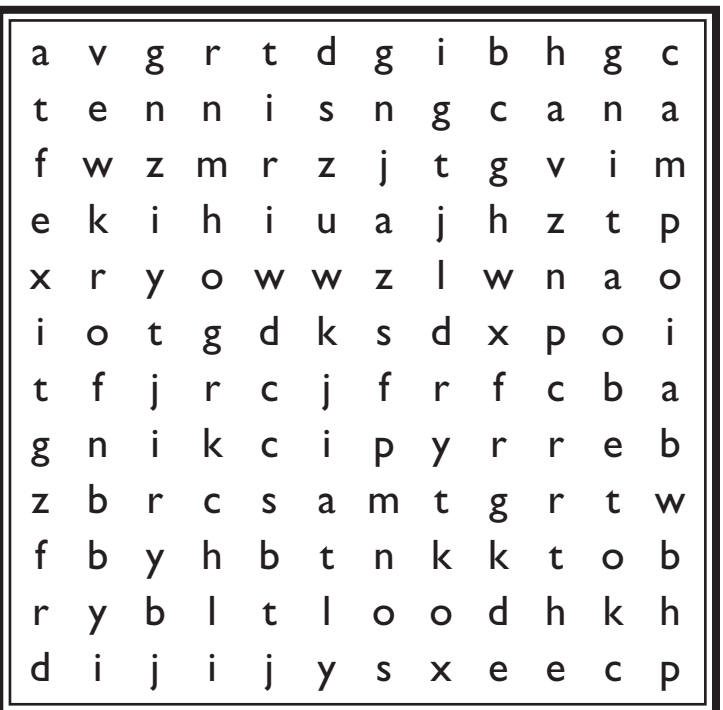
Carp are an exotic species that can be harmful to fish that are fun to catch! Circle the carp in red and remember: Never release fish (including minnows) or crayfish in different water than you caught them.

Best Things to do at Grand Beach

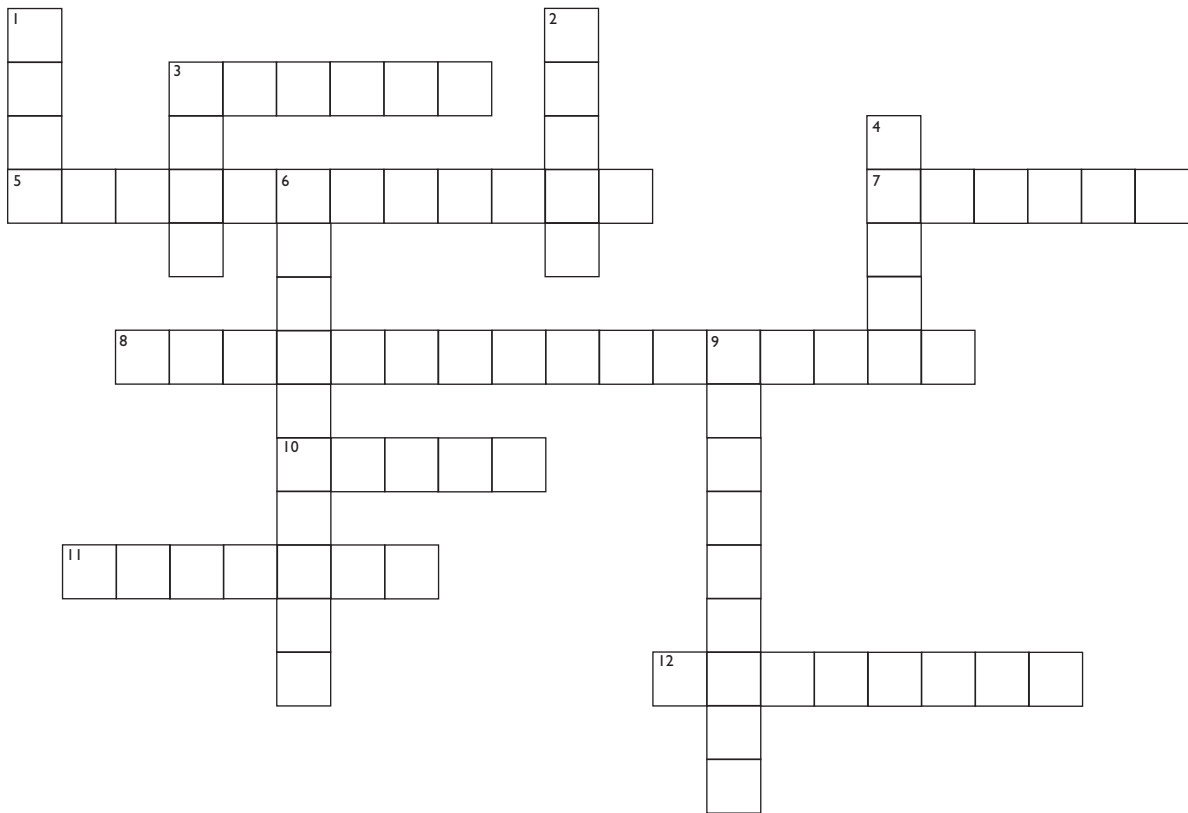
Each provincial park in Manitoba has something unique or special about it. It could be history, the wildlife, the landscape or even things to do. Parks are places where people can find lots to see and do. Search out the things to do in the word find.

Words to Find

- | | | |
|---------------|-------|--------|
| berry picking | camp | hike |
| bird watch | canoe | swim |
| kite sailing | fish | tennis |



Junior Naturalist Crossword



Across

- 3. Fire prevention bear.
- 5. An endangered bird that nests on Grand Beach.
- 7. Masked bird of prey.
- 8. The special train that once brought people to the beach.
- 10. Type of bear that lives in Grand Beach.
- 11. Place where many plants and animals live.
- 12. The name of the lake at Grand Beach.

Down

- 1. An exotic fish species.
- 2. Stay on the paths to protect these.
- 3. What to do at the beach.
- 4. Two types of amphibians are frogs and _____.
- 6. The name of the park you are visiting.
- 9. A three leaved plant you should avoid.

Need a Hint! All the answers are hidden in your booklet.

Ask an Interpreter!

Do you have a question for a park interpreter about an animal that you saw during your visit? Send us your questions and we will answer them and send it back with your completed booklets.

My question is:



Junior Naturalist Checklist of Activities:

- Map activity
- Word Find: Glaciation
- Story Time: History Happenings
- Maze: Sand Dunes
- Connect the dots
- Plover Pledge
- Birds: Bald Eagles and Osprey
- Home, sweet, home
- Forest and Fire
- Wetland Web of life
- Frogs and Toads
- Fish Find
- Best Thing to do at Grand Beach
- Crossword
- Ask an Interpreter



Junior Naturalist: _____

Adult: _____

Check off the boxes of each activity you have completed. Return the completed booklet to receive your official pin and certificate. (Your book will also be returned to you.)

Did you enjoy doing this activity book? If so, you can do other Junior Naturalist / Park Explorer books at the following locations:

Whiteshell
Spruce Woods
Birds Hill
Hecla
Grand Beach

Completed booklets can be returned to campground offices, park interpreters or mailed to the address below:

Junior Naturalist Program
Head of Interpretation
Parks and Natural Areas
200 Saulteaux Crescent
Winnipeg, MB, R3J 3W3

YOU ARE ALMOST AN OFFICIAL JUNIOR NATURALIST!

Child's Name _____

Address _____

City _____

Province _____

Postal Code _____