

Hecla/Grindstone

PARK EXPLORER

AGES 10-12



Hi! Would you like to become a Park Explorer just like Frankie Fox? Complete the activities in this booklet to discover more about Manitoba's provincial parks and the great ways for you to explore the outdoors. Once you are done, fill in the back page and return the book to become an official **Park Explorer!**

My name is

What are your three favourite things to do in a park?

1

2

3

Word Find

Hecla Island has a fascinating past. It all started with a tropical sea that covered this land over **2 billion years ago**. If you look closely, you can even find evidence of some of the critters in the rocks around the island. This place looked very different from what you see around you today. Find the **12 hidden words**. Remember they can be up and down, diagonal, backward and forward.

Words to Find:

- | | |
|------------|---------------|
| cephalopod | lake agassiz |
| fossils | lake winnipeg |
| gastropod | limestone |
| geology | ordovician |
| hecla | sedimentary |
| island | tropical |



Storytime: Who has lived here?

Fill in the blanks to complete the history of Hecla Island.

Words to Use:

- 1876
- Big
- Black
- Commercial
- Drumming
- Grindstone
- Hecla
- Icelandic
- Mikley
- Ojibwe
- Winnipeg

Hecla/_____ Provincial Park has been, and still is home to many different people. The _____ arrived here in _____ and settled the island, but not without the help of the _____ people who already resided here. _____ Island, the second biggest island in the park, has been a ceremonial spot for the Ojibwe people for years. The northernmost tip of Black Island is known as _____ Point. At that time, Hecla Island was known as "_____ Island" by Indigenous peoples. When the Icelanders came, they used the word "_____ " which means "Big Island" in the Icelandic language. Both of these groups used Lake _____ as a means for food and recreation. _____ fishing was, and still is one of the main industries here on _____ Island.



If you need further assistance in completing these activities, look for a Park Interpreter at park programs and interpretive centres for help.

Welcoming Wetlands

Grassy Narrows Marsh provides habitat for lots of different creatures. That is, it provides **food, water, shelter, and space**. Match up the everyday items we use to what you think it would represent in a wetland.



Baby soother

Soaking up excess water

Crib

Food

Bag of groceries

Nesting

Coffee filters

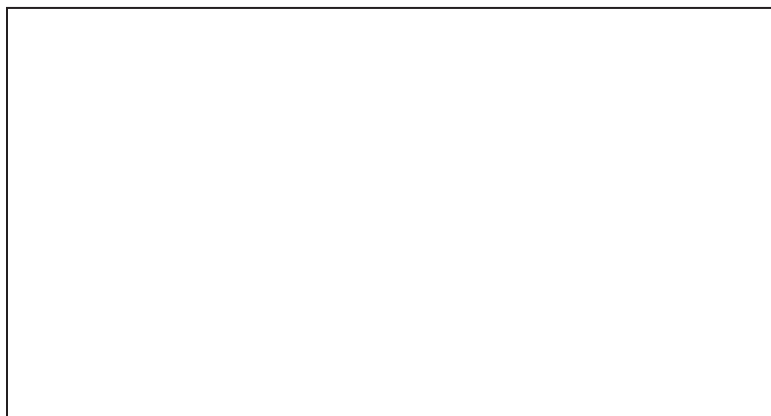
Raising young

Sponge

Filtering out pollution

Tracking Tracks

We don't always see all the animals that roam the forests here on Hecla Island. But we know that animals leave behind clues to let us know that they're around. Take a walk down the Wildlife Viewing Tower trail, the West Quarry Trail, or any of the Grassy Narrows trails to see what you can find. Draw one of the clues you found on your hike.

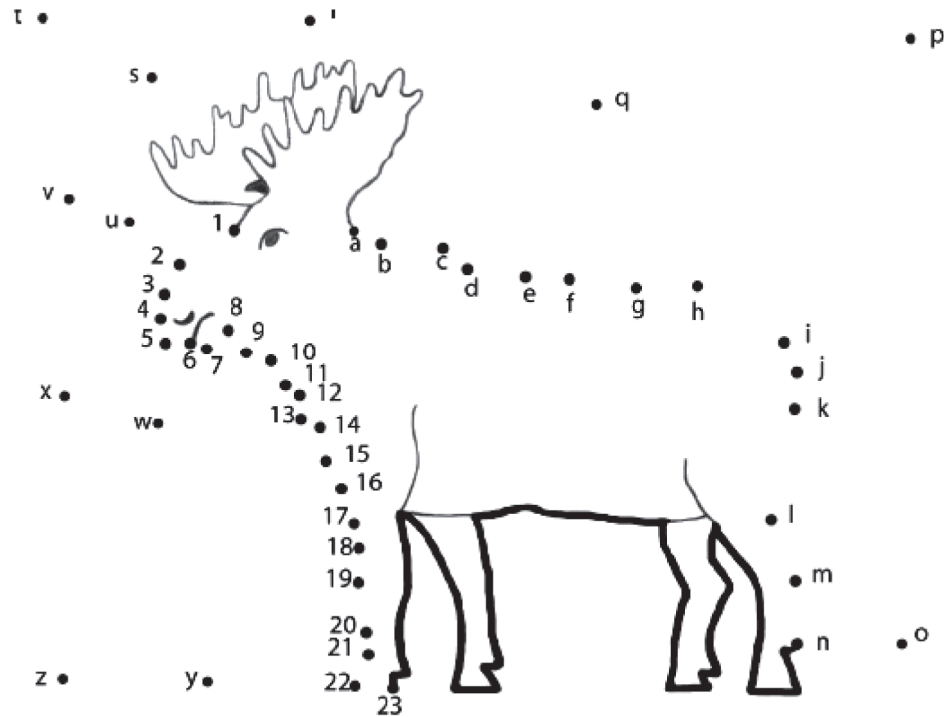


What clue did the animal leave behind?

What do you think left this clue?

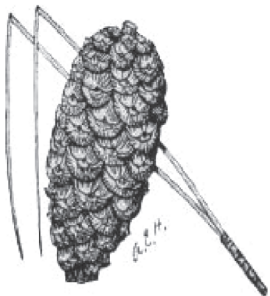
Mysterious Mammal

Hecla once had a very healthy population of this animal. Figure out what animal it is by connecting the dots.



Did you know...

That Hecla/Grindstone Provincial Park has the northernmost stand of Red Pine in Canada? The population of these trees is located on **Black Island**, the park's second biggest island. You can figure out what kind of trees are around just by looking at the leaves and cones that have dropped from the tree. Colour these different leaves and cones you can find here in Hecla/Grindstone Provincial Park.



Red Pine



Trembling Aspen



Poison Ivy



White Birch

Predators and Prey

All animals are found somewhere in nature's food chain. Some are **predators** (hunters), and some are **prey**. Match the predator with its favourite prey. Can you name other predator prey connections?



Wolf



Bear



Owl



Bat



Moth



Deer



Fish



Mouse

Can you name any other predators and their prey?

1. _____

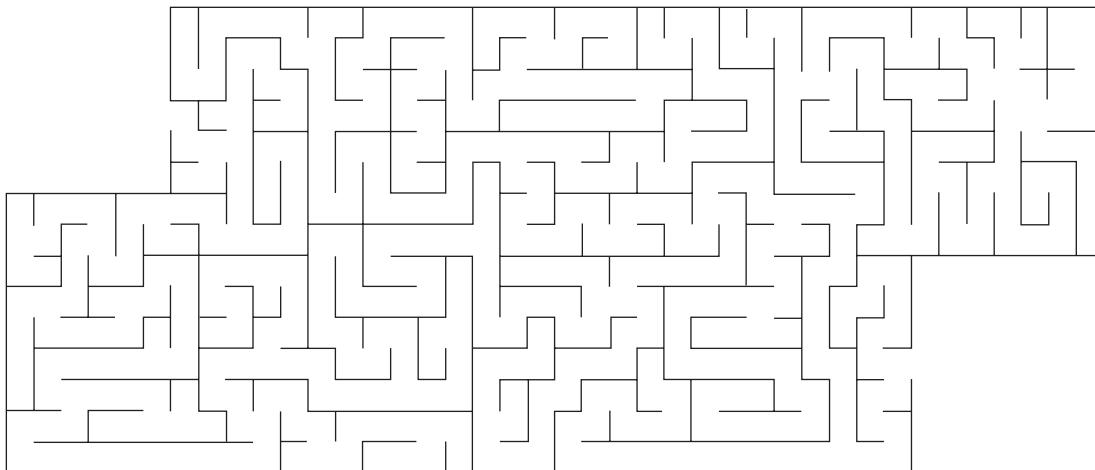
3. _____

2. _____

4. _____

Fishing Fiasco

Commercial fishing has always been an integral part of Lake Winnipeg. The fishermen used to call the lake, **"a boiling, raging cauldron of unleashed fury"** because it's so unpredictable. Help the fisherman bring his catch home in the storm.



Fossil Find



There is rich history in the rocks on Hecla Island. If you look closely, you might be able to see a creature from the past preserved in the **limestone**. Geologists believe that there was once a tropical sea covering the land. Use the code to help the scientists figure out what creatures they've found.

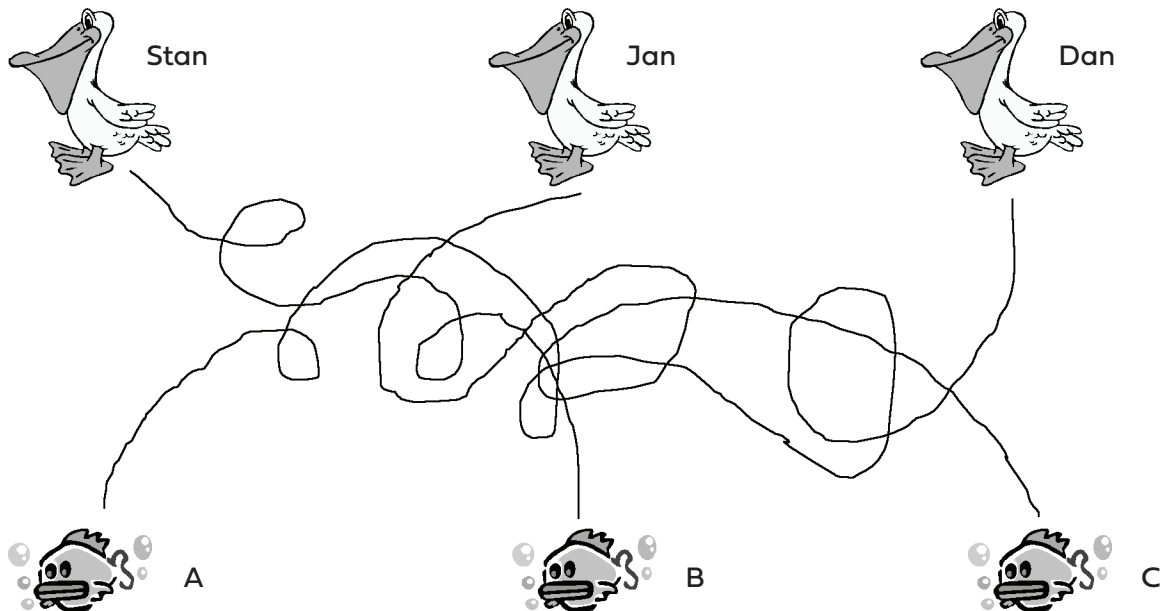
O = A = L = C = H = S = I =

_ R D _ V _ _ _ _ N _ E _ _ E P _ A _ _ P _ D B R _ _ _ _ _ P _ D

F _ _ _ _ _ N _ U T _ _ _ _ _ D _ _ R _ _

Pelican Race

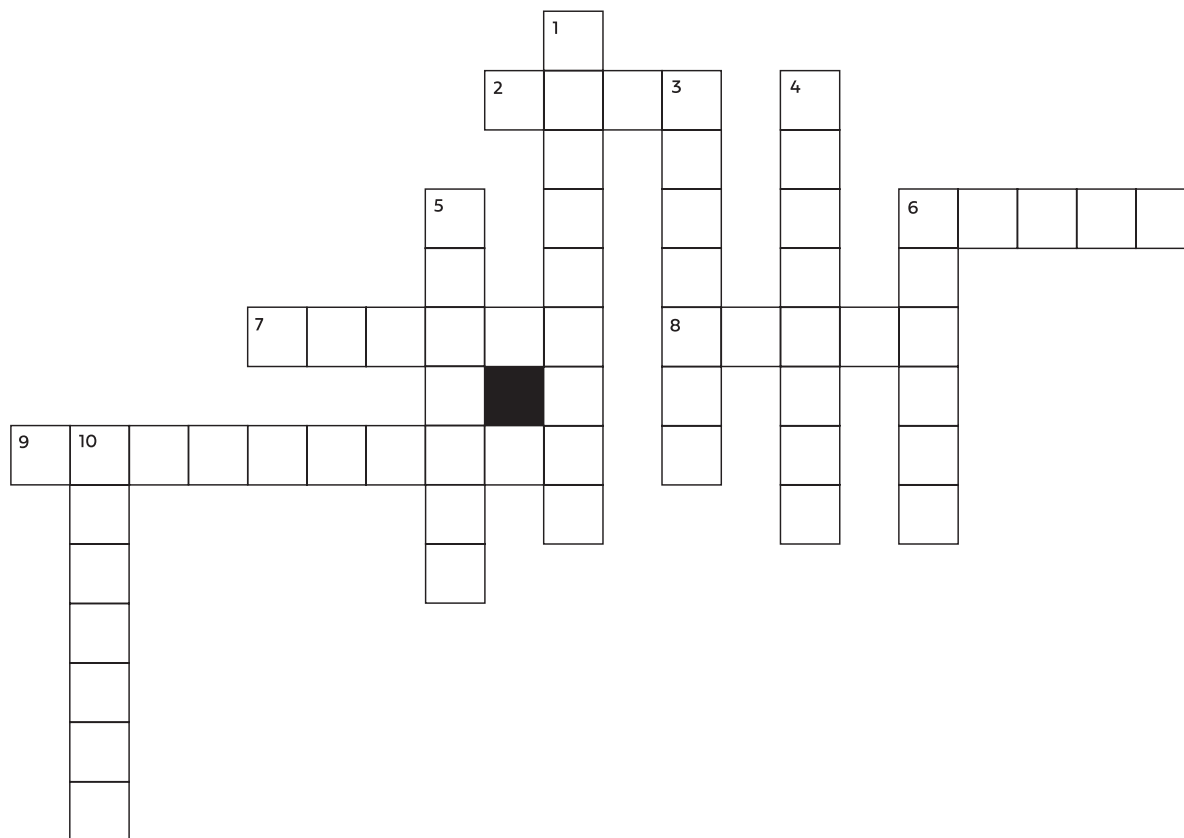
Pelicans have been known as "Hecla's Airforce" because of their numbers during fishing season. Help these three Pelicans find their food. Just follow the trails from each bird to see what fish they get to eat.



Who eats: A? _____ B? _____ C? _____

Park Explorer Crossword

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



Across

2. A meal for a Pelican
6. Hecla once had a healthy population of this
7. A creature in a rock
8. A clue left behind by an animal
9. A tropical Sea

Down

1. Hecla's name before the Icelanders
3. Food, water, shelter, space
4. A hunter
5. The main industry in Hecla
6. Icelandic Hecla
10. Black Island has this type of tree



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

Did you enjoy doing this activity booklet?

If so, you can do other Junior Naturalist/Park Explorer booklets 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:

Manitoba Parks
Interpretation Unit
258 Portage Ave, 4th Floor
Winnipeg, MB, R3C 0B6

Park Explorer Activity Checklist:

- My Three Favourite Things
- Word Find
- Storytime: Who has Lived Here?
- Welcoming Wetlands
- Tracking Tracks
- Mysterious Mammal
- Did you know...
- Predators and Prey
- Fishing Fiasco
- Fossil Find
- Pelican Race
- Park Explorer Crossword

Park Explorer: _____

Adult: _____

You are almost an official Park Explorer!

Child's Name: _____

Address: _____

City: _____

Province: _____

Postal Code: _____