

# HECLA/GRINDSTONE

## 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 and the Hecla Village School Interpretive Centre.

## 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

## Story Time: Who lived here?

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

Words to use:

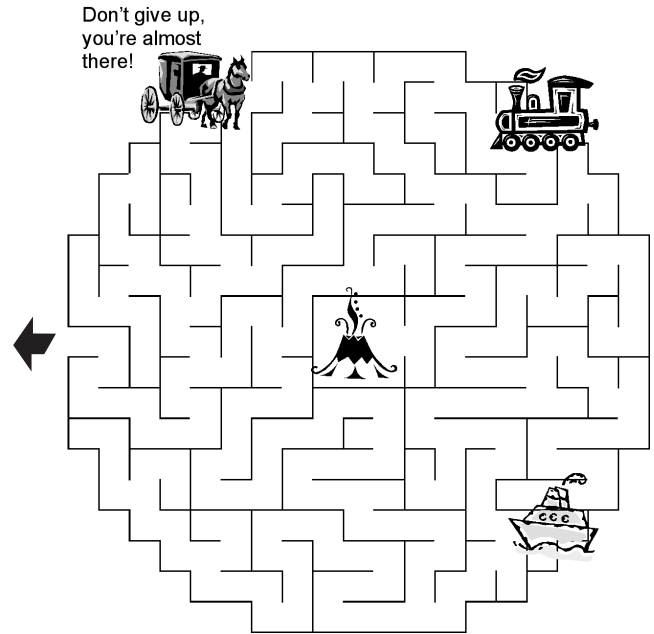
Icelanders
Gimli
New
Winnipeg
seven
1876
Mikley
magnificent
50%

In \_\_\_\_\_, about 1200 \_\_\_\_\_ decided to immigrate to Canada. They settled in \_\_\_\_\_ and started the community of \_\_\_\_\_ Iceland. The next year, however, another 500 Icelanders made their way to Canada. There was no room in Gimli, so they travelled up Lake \_\_\_\_\_ to a little island and named it \_\_\_\_\_, which means “\_\_\_\_\_ Island”. Today, Hecla/Grindstone Provincial Park includes \_\_\_\_\_ islands and part of the mainland on Grindstone point. The park is over \_\_\_\_\_ water.

# The Journey of the Icelanders

The economy in Iceland was not that good and, after Mount Hekla erupted, some Icelanders decided to follow their European neighbours and immigrated to Canada. Some had to travel from Iceland to Canada on cramped boats, trains, even horse-drawn carriages. Follow the maze and see some of the hardships they encountered along the way. It wasn't an easy trip.

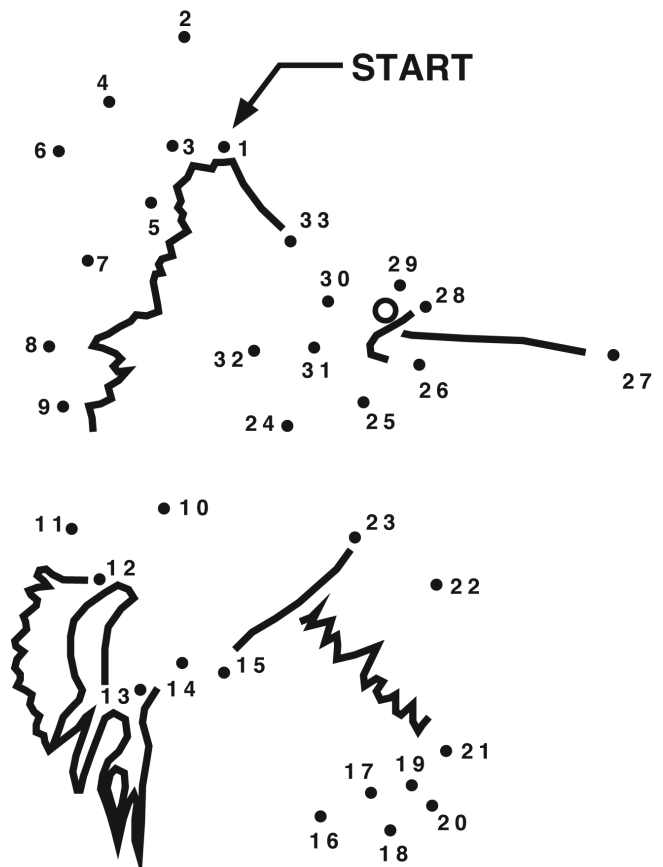
Start at the volcano.



## Connect the Dots

Find out what bird makes up Hecla's Airforce.

Hint: It has the largest wingspan in Canada, and third largest in North America at 2.74 meters!



# TAKE A HIKE!



Hecla/Grindstone Provincial Park has lots of different animals. You may be able to see some as you take a walk, but some animals just leave clues behind to let you know that they were there. Explore one of our hiking trails and think like a Crime Scene Investigator. Find clues, such as tracks, scat, or fur on the trail and see if you can figure out what animal left them behind.

Clues	Animal
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	

## Peculiar Plants

As you walk around the campground or take a hike on one of our hiking trails, take a look at some of the plants you see. Find a peculiar plant and make a sketch of it.

I like this peculiar plant because:

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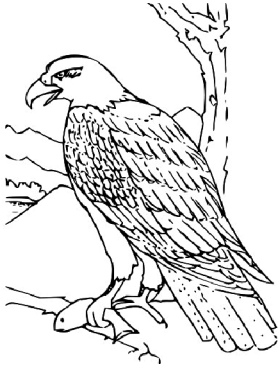
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If I were to name this plant, I would call it: \_\_\_\_\_



# Birds of a Feather

There are a lot of different birds here on Hecla Island. Some look similar, while some are easy to identify. Colour the birds you might see in the park, circle the bird that you would not find in Manitoba.



**Bald Eagle**



**Pelican**



**Parrot**

## Habitat Ingredient Mix-up!

Chef Maxine is trying to make Marsh Soup, but her recipe is all jumbled. Help her find the right ingredients. If she makes the wrong recipe, the marsh won't provide the four main parts of habitat for the animals: food, water, shelter, and space!

### Marsh Soup Recipe:

- 1. ttiacals \_\_\_\_\_
- 2. twaer \_\_\_\_\_
- 3. gsorf & sdtoa \_\_\_\_\_ & \_\_\_\_\_
- 4. tciaqua tplsna \_\_\_\_\_
- 5. terwa sgbu \_\_\_\_\_

Everything in a marsh has a special job. Some plants act like a filter and make the water clean. These plants may also help animals shelter themselves from the wind or cold. Other parts of a marsh will provide food for animals that call the marsh home. Home is where the habitat is.



# Please Bear With Us



Hecla/Grindstone Provincial Park is home to a healthy bear population. If you are camping at the campground, there are things that, if left out, will attract a bear. During the summer, they are trying to gain double their body weight so that they can survive the winter in their dens. Getting rid of the bear attractants will lessen your chance of having a bear encounter in your site. Circle the bear attractants.

**Garbage**

**Tent**

**Hair brush**

**Book**

**Sleeping Bag**

**Pop**

**Toothpaste**

**Birdfeeder**

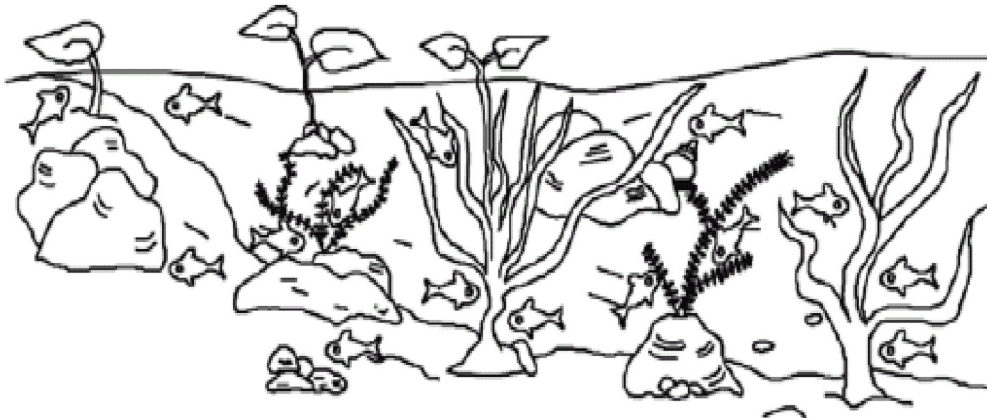
**Dish Soap**

**Dirty Pots**

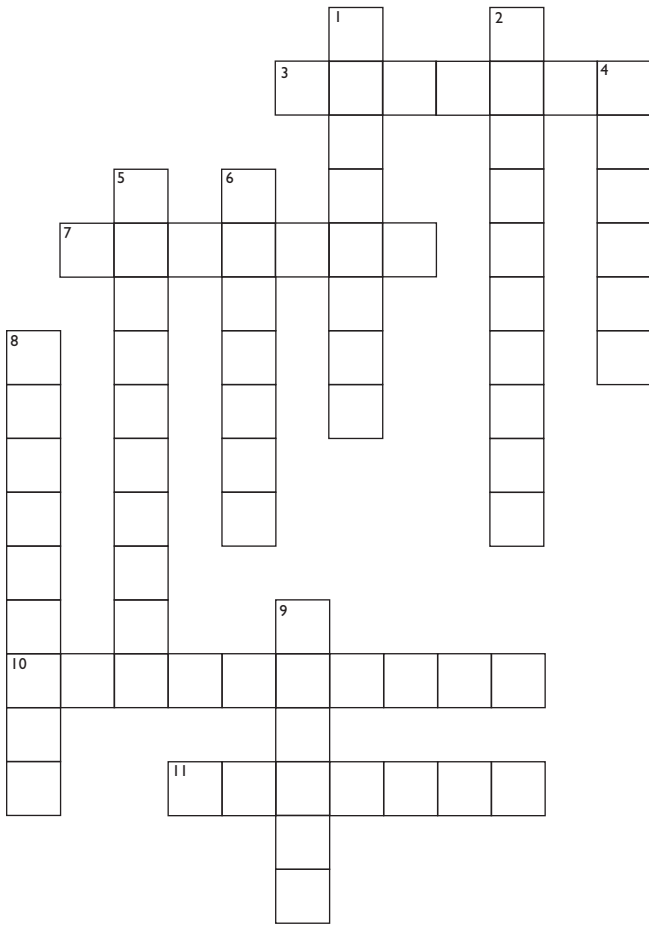


## Fish Finder

Commercial Fishing has been a part of Hecla since before the Icelanders even arrived in 1876. Search for and circle the 15 hidden fish in this picture.



# Junior Naturalist Crossword



## Across

- 3. Food, water, shelter, space
- 7. Has the largest wingspan in Canada
- 10. The tropical sea that once covered Hecla Island
- 11. It caused the Icelanders to immigrate to Canada

## Down

- 1. A filtering plant in a marsh
- 2. Brings bears to a campsite
- 4. A clue left behind by an animal
- 5. Community started in Gimli and spread to Hecla Island
- 6. The main industry on Hecla Island
- 8. The majority of the rocks on Hecla Island
- 9. "Magnificent Island"

## 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:

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## Junior Naturalist Checklist of Activities:

- Map activity
- Word Find
- Story Time
- The Journey of the Icelanders
- Connect the Dots
- Take a Hike
- Peculiar Plants
- Birds of a Feather
- Habitat Ingredient Mix-up
- Please Bear With Us
- Frogs and Toads
- Fish Find
- 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 \_\_\_\_\_