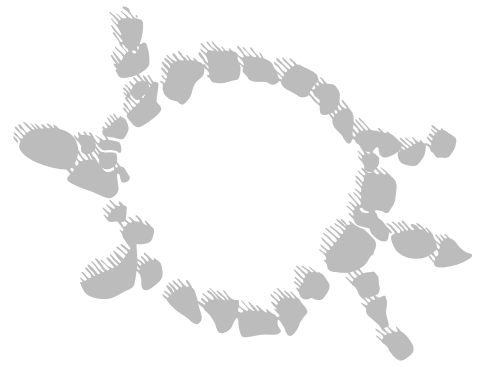


# WHITESHELL Park Explorer



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

I am visiting

Provincial Park

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

1)

2)

3)

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



## Build-a-Site - Archaeology

Archaeologists study clues (called artifacts) to discover who has used these areas before. When digging at a site, archaeologists have to keep a good record of where they found each item so they can create a site map. Can you re-create this site along the river? Draw each item in the correct square to re-create what the archaeologists discovered!

What	Where
Shell	B5, F1
Piece of Pottery	A4, A5, B5
Fish Bone	B2, E5, F2
Projectile Point	B2, E6, F1
Animal Bone	A6
Charcoal	B4, B5, B6, C5, F7
Acorns	F6

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						
7						

Once you have recreated the site, write down three activities you think were done here?

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

## Story Time: Stories of Stone

The granite ridges that create the familiar scenery in the Whiteshell are some of the oldest exposed rock in the world. Fill in the blanks using the words we have provided to finish the story of the rocks beneath your feet.

Words to use:

billion	lava	soil
gold	melted	years
hidden	meteor	
ice	plants	

3.5 \_\_\_\_\_ years ago a tropical sea covered this land. Granite rock ridges were created by \_\_\_\_\_ flowing from volcanoes under the water. Some lava was trapped under the ground and formed quartz and even \_\_\_\_\_. Layers of \_\_\_\_\_ then covered the rocks. A \_\_\_\_\_ struck, punching a deep hole to create West Hawk Lake. An \_\_\_\_\_ age came and glaciers covered the land. The ice scraped away the soil to reveal the ancient hard rock that had been \_\_\_\_\_. The ice \_\_\_\_\_ and became a giant lake before draining away. The \_\_\_\_\_ grew and new animals moved and the area became what you see today. Whiteshell Provincial Park was billions of \_\_\_\_\_ in the making.

# Getting Here

People have travelled to our park in a variety of ways – unscramble the words below to find out how people have travelled here in the past and today. Check off the ways you have travelled.

Scrambled Word	Answer	I have travelled (X)
AOECN		
LIAAWYR		
NEPLA		
RCA		
AOTB		
TOOF		
ICCYLEB		

# 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. Clues found in nature help us understand when extra care is needed. For each of the things below, decide whether it would increase (↑) the chance of a fire by making it hotter and drier, or decrease (↓) the chance of a wildfire by making it cooler and wetter. Remember a wildfire needs heat, fuel (like pine trees) and oxygen to burn. The first one has been done for you.

Example



Coniferous Trees  
or Cone Trees



Cold Temperatures



Deciduous or Leaf Trees



Wind



Sunshine



Lighting



Rain



Young Trees

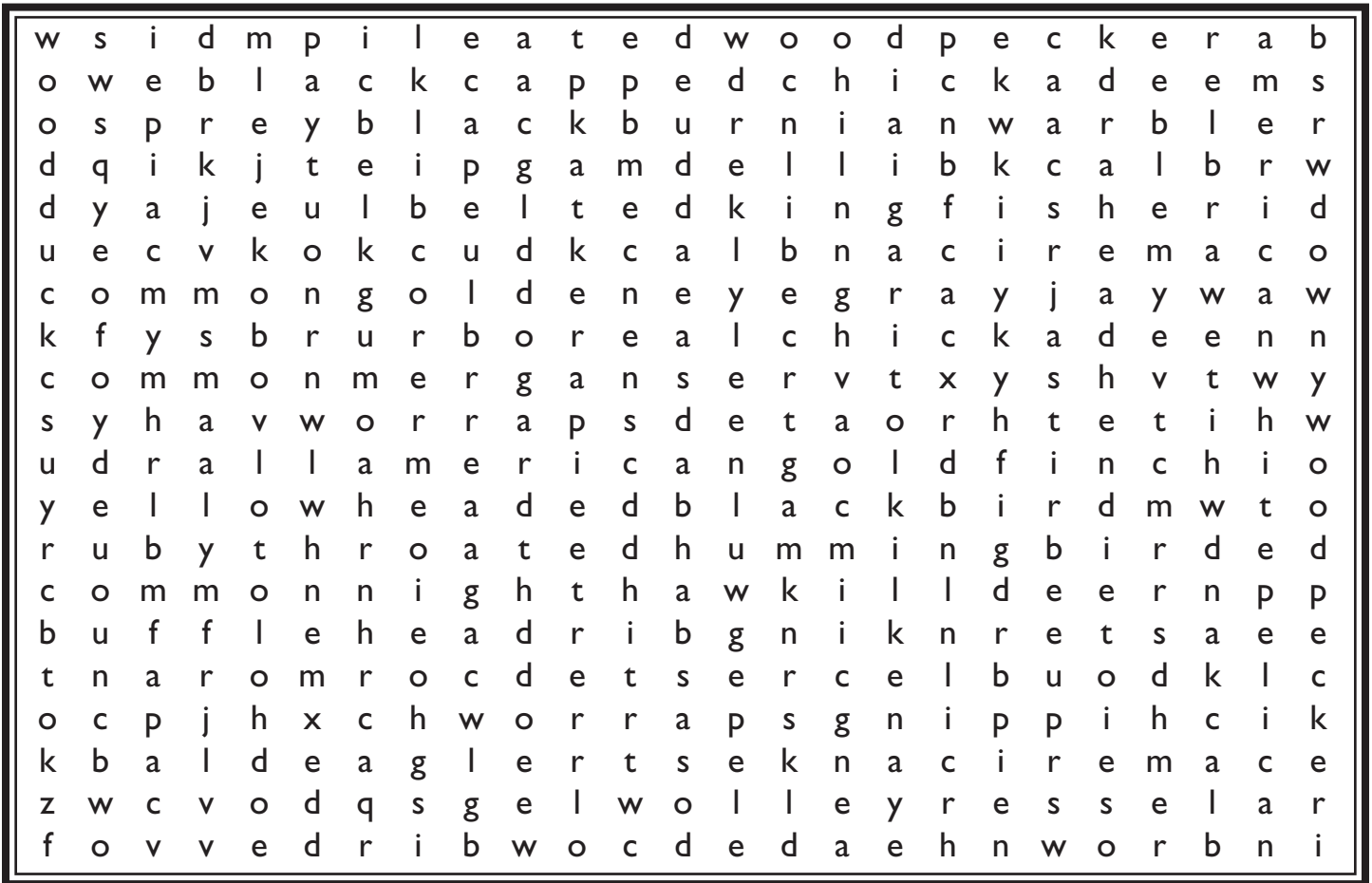
Next time you enter the park, check out the fire danger level and write it in the box and then colour it the appropriate colour. Low – Green, Medium – Yellow, High – Orange, Extreme – Red.



## Wildfire Danger Level

# BIIRD WATCH

The boreal forest is home to many types of birds. Hidden in the puzzle are names of birds that you may see on a visit to the park.



American Black Duck  
 American Goldfinch  
 American Kestrel  
 American White Pelican  
 Bald Eagle  
 Belted Kingfisher  
 Black-and-white Warbler  
 Black-billed Magpie

Blackburnian Warbler  
 Black-capped Chickadee  
 Blue Jay  
 Boreal Chickadee  
 Brown-headed Cowbird  
 Bufflehead  
 Chipping Sparrow  
 Common Goldeneye

Common Merganser  
 Common Nighthawk  
 Double-crested Cormorant  
 Downy Woodpecker  
 Eastern Kingbird  
 Gray Jay  
 Killdeer  
 Lesser Yellowlegs

Mallard  
 Osprey  
 Pileated Woodpecker  
 Ruby-throated Hummingbird  
 White-throated Sparrow  
 Wood Duck  
 Yellow-headed Blackbird

## Nature by the Numbers...

Bats are one of the most misunderstood animals. Uncover the truth by matching the numbers in the blanks with the correct fact.

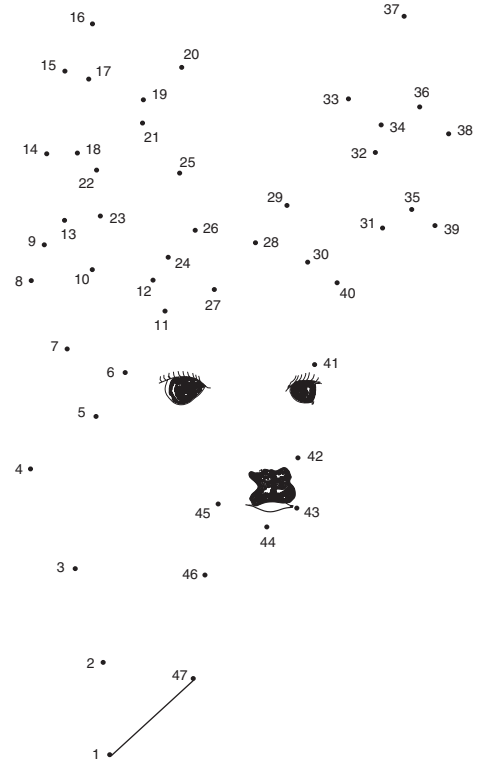
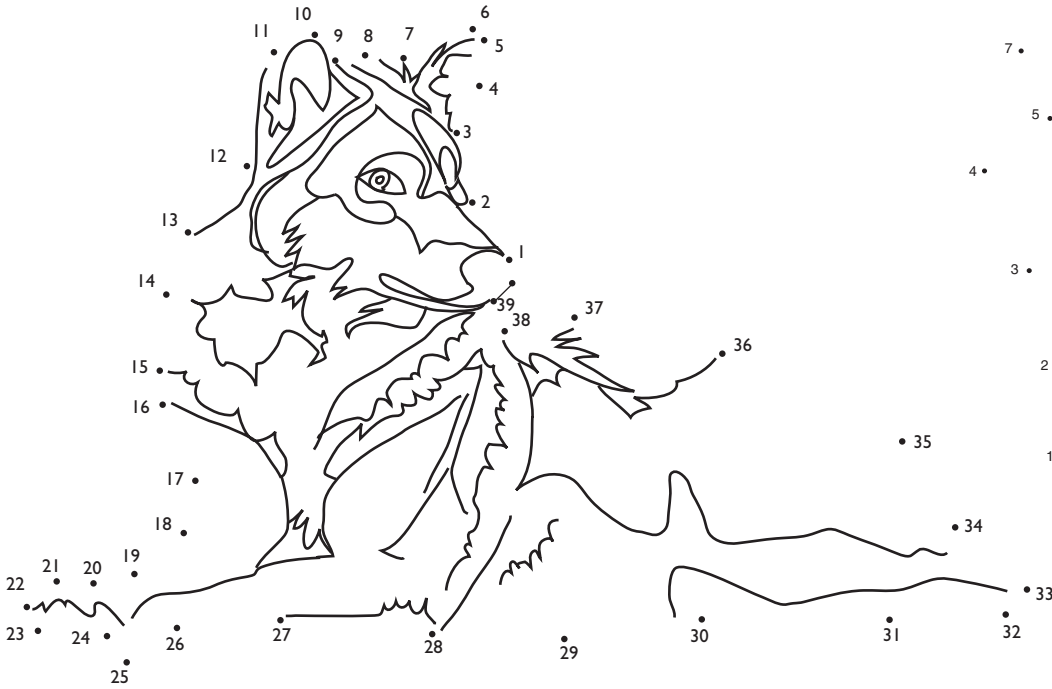
- There are \_\_\_\_\_ kinds of bats in Manitoba
- A Little Brown Bat can eat \_\_\_\_\_ mosquitoes in one hour.
- \_\_\_\_\_ cm is the wingspan of a Hoary Bat
- \_\_\_\_\_ is the number of young most bats have.



Numbers: 1, 6, 40, 600,

# Predators and Prey

Predators are animals that hunt other animals, called prey. Follow the numbers to discover one of the most important predator/prey relationships in the park. What other examples of predator/prey relationships live here?



Name 2 other Predators and their Prey:

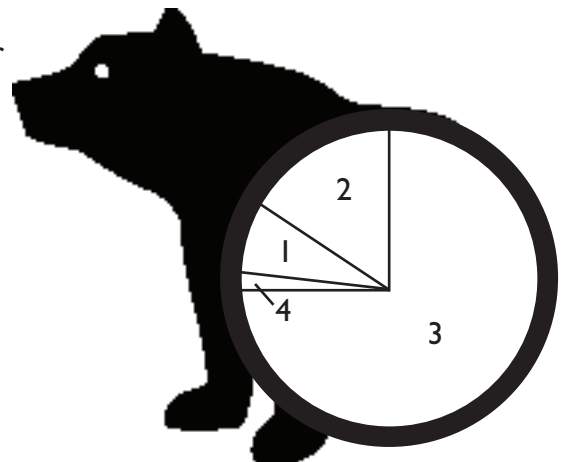
Predator: \_\_\_\_\_ Prey: \_\_\_\_\_  
 Predator: \_\_\_\_\_ Prey: \_\_\_\_\_

## Time to Eat

Black bears are opportunistic eaters. For a black bear, the easier a meal is to find the better. Colour the chart to discover what makes up a bear's diet in the wild. Did you know? Carrion is an animal which is already dead (ie. road kill).

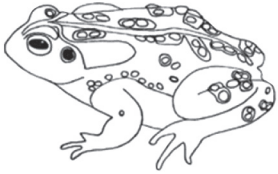
### Legend

- 1) Insects - Yellow
- 2) Carrion - Blue
- 3) Plants - Green
- 4) Small Mammals and Fish - Red



# Colour Me A Frog

By learning to identify frogs you can keep your eye out for healthy wetlands with lots of frogs. Frogs can be identified both by sight and sound. Colour the frogs below, read what their call sounds like and fill in the blank if you have seen them in the park.

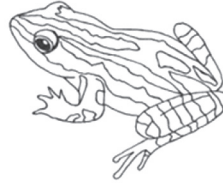


**Name:** American Toad  
**Colour:** Brown, Red or Olive Green  
**Habitat:** Ditches, marshes and forests.  
**Song:** Trill lasting up to 30 seconds.  
**Places I have seen/  
 heard this frog in the Park:**

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**Name:** Boreal Chorus Frog  
**Colour:** Green Grey to Brown. Dark stripe through the eye and a white stripe through the lip.  
**Habitat:** Trees near the edge of ponds.  
**Song:** Sounds like your fingers on a comb.  
**Places I have seen/  
 heard this frog in the Park:**

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**Name:** Mink Frog  
**Colour:** Olive to dark brown. Dark spots on the sides. Belly is yellow.  
**Habitat:** Loves the water and hardly ever leaves it.  
**Song:** Sounds like little hammers. A chorus (group) may sound like popcorn popping.  
**Places I have seen/  
 heard this frog in the Park:**

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**Name:** Northern Leopard Frog  
**Colour:** Green with yellow spots.  
**Habitat:** Everywhere, as these are very mobile frogs.  
**Song:** Sounds like snoring.  
**Places I have seen/  
 heard this frog in the Park:**

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## Fish Fun

See if you can uncover some fish species by decoding the clues.



+ ern

= \_\_\_\_\_

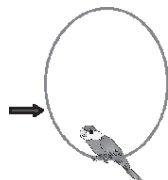


+ k

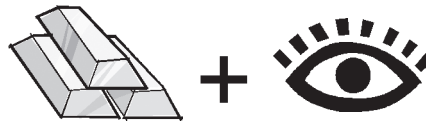
= \_\_\_\_\_



= Yellow \_\_\_\_\_



= \_\_\_\_\_



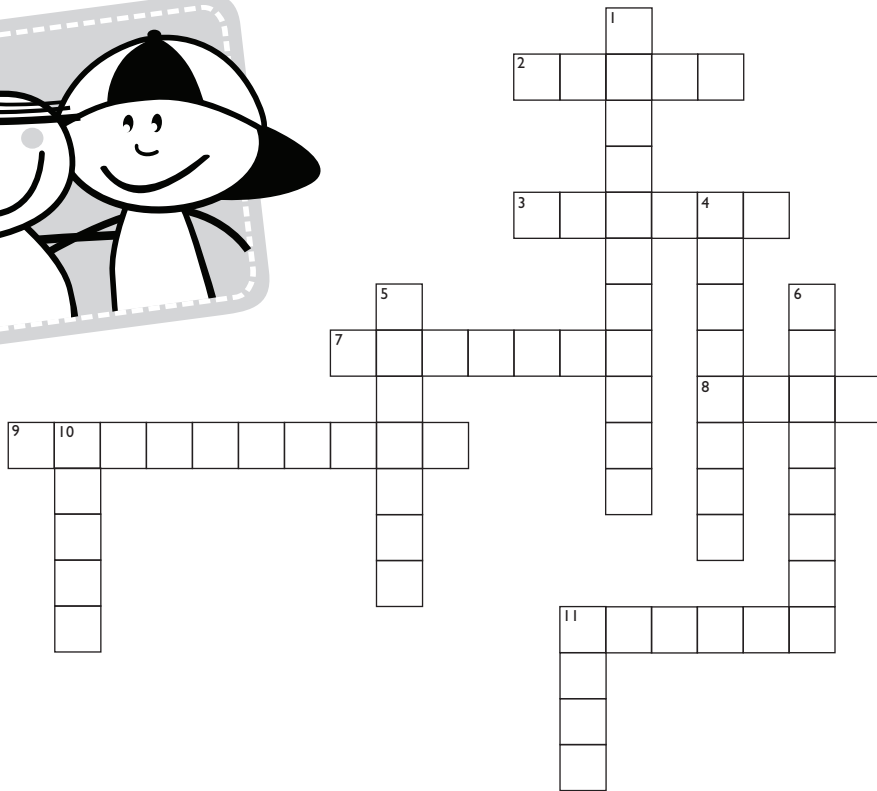
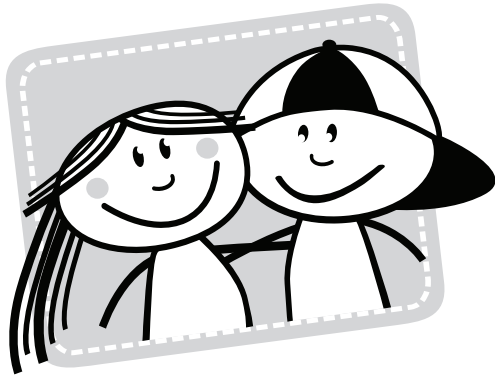
= \_\_\_\_\_



= Lake \_\_\_\_\_

Bonus! Which of the fish species above is an endangered species? \_\_\_\_\_

# Park Explorer Crossword



## Across

2. A way travelled on the water both now and in the past.
3. The type of forest we have here.
7. A popular type of fish.
8. One of the things a wildfire needs.
9. The park you are visiting.
11. What created West Hawk Lake?

## Down

1. A person who can help you with the answers in this book.
4. Clues studied by archeologists.
5. A green-headed bird common in the park.
6. An animal that hunts and eats other animals.
10. A type of bat with a 40 cm wingspan.
11. A type of frog that sounds like popcorn.

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

## Ask an interpreter!

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

My question is:

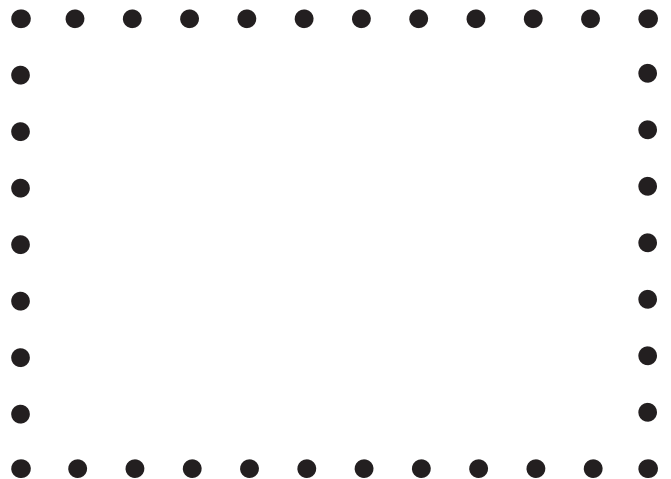
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## Park Explorer Checklist of Activities:

- My Three Favourite Things...
- Build-a-site
- Storytime: Stories in Stone
- Getting Here
- Forest and Fire
- Bird Watch
- Nature by the Numbers
- Predators and Prey
- Time to Eat
- Colour Me a Frog
- Fish Fun
- Crossword
- Ask an Interpreter



Park Explorer: \_\_\_\_\_  
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:

Park Explorer Program  
c/o Alfred Hole Goose Sanctuary  
Box 130, Rennie, Manitoba  
R0E 1R0

## YOU ARE ALMOST AN OFFICIAL PARK EXPLORER!

Child's Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
Province \_\_\_\_\_  
Postal Code \_\_\_\_\_