



## **Tiger, Wolf and Bear Scout Activity Packet**

*Welcome to the wonderful world of animals at The Minnesota Zoo!*

We are so glad you have decided to spend your day with us to learn more about plants, animals and the places they live! Our world is a special place and needs special care from people just like you.

The Minnesota Zoo Tiger, Wolf and Bear activity packet and Zoo patch has been designed just for you. There are nine activities to choose from. Complete a minimum of **five** activities to earn a Zoo patch.

Patches are \$3.00 each and can be purchased at Guest Services every day except Cub Scout Day. On this day check your program sheet inside your Zoo map for the location. If you are unable to finish all activities during your visit, feel free to complete them at a later date. However, you will want to purchase the patch before leaving. **The Minnesota Zoo patch is only available at the Minnesota Zoo not available at the Council Scout Office.**

You can start the activity packet anywhere in the Zoo, but the easiest way to complete it is to follow the route the questions take you. If you wish, they can even be completed at home or during the next scout meeting.

Now, *on with your adventure!* We hope you learn many new and exciting things, and—**HAVE FUN!!**

\_\_\_\_\_ 1.



**EYE SPY!**

**(Entire Zoo)**

There are many exciting animals at the Zoo that you normally wouldn't get a chance to see. This is your chance to use your observation skills. Locate animals that fit the descriptions below. Be specific! For example, if you see a bird that flies, write down what kind of bird it is. If you don't know, make your best guess or ask your fellow scout or family members or den leader if they know.

*Den/Pack leader: you may choose to do this activity a number of different ways. One suggestion is to read the list upon entering the zoo and completing it as you visit the various trails. The scouts may do this activity as a den, with a partner or by themselves.*

1. An animal that flies \_\_\_\_\_
2. An animal that has spots \_\_\_\_\_
3. An animal that sheds its skin \_\_\_\_\_
4. An animal that makes noise \_\_\_\_\_
5. An animal that has lots of fur \_\_\_\_\_
6. An animal whose skin is moist \_\_\_\_\_
7. An animal that likes water (besides fish) \_\_\_\_\_
8. An animal that you would find in Minnesota \_\_\_\_\_



\_\_\_\_\_ 2.

### Orchid

#### **OH-NO! ENDANGERED PLANTS AND ANIMALS! (Tropics Trail)**

- Endangered plants? Plants and trees play an important role in an animal's environment. The Tropics Trail at The Minnesota Zoo is the home of an endangered plant-the orchid.
- Orchids are victims of habitat destruction and people illegally taking them from the wild for exotic plant collections or as house plants.
- In 1986, the Minnesota Zoo became a plant rescue center. There are over 60 confiscated orchids in the zoo's collection.
- Did you know that orchids grow in Minnesota? One orchid that grows in our state is the Pink and White Showy Lady Slipper. It is our state flower.

**Keep a running tally of the number of orchids that you see along the Tropics Trail.**



\_\_\_\_\_ 3. Cool Colors

**(Tropics Trail - Tropical Reef)**

Look at the different fish in the tropical reef exhibit.

1. Why do you think there are so many different colored fish?
2. Why do you think fish like to live around coral reefs?
3. Choose your favorite fish in the tank and draw a picture of it in the box below.



\_\_\_4. **TURTLE TIME!** (Minnesota Trail-turtle display)

Did you know that turtles are found on every continent on earth except for Antarctica? We have some turtles of our very own right here in Minnesota, and this activity will involve observing and identifying some of the turtles we have in our turtle tank.

1. How many turtles can you count in the tank?
2. Describe what the characteristics of a turtle are:

How many legs?

What do their feet look like?

Do they have any protection?

3. A turtle is a (circle one) **reptile** or **amphibian**

How do you know?

4. Find the largest turtle in the tank and identify using the chart:

Largest turtle is a \_\_\_\_\_ Turtle.

4. Find the most colorful turtle in the tank and identify using the chart:

Most colorful turtle is a \_\_\_\_\_ Turtle.



\_\_\_ 5. Animal Sounds

(Minnesota Trail- frog display)

Locate the *Listen to Know Your Frogs* station in the Minnesota Trail Lodge area (next to the turtle exhibit).

How many different kinds of frogs are found in Minnesota? \_\_\_\_\_

You have probably heard frogs calling to each other during spring and early summer, but can you tell the difference between them? A good way to learn more about animals is to learn about the sounds they make!

Listen to the following frog calls then draw a line to match them with the correct description of their call.

Spring Peeper

whistle blown underwater for 30 seconds

Chorus Frog

like a baby chick

Leopard Frog

thumbnail ran down a fine toothed comb

American Toad

low knocking followed by grunts

Now pretend you and someone else in your troop are frogs and call back and forth to each other using frog calls.



    6. What's on the Menu?

(Minnesota Trail)

Animals eat a variety of things. Some eat plants. These animals are called herbivores. Some animals eat only meat. These are called carnivores. Some eat both plants and animals. These animals are called omnivores.

Look at the pictures below, draw an arrow from the mouse to the picture of the food item that the mouse would eat.

**Is the mouse an herbivore or a carnivore?**



Now draw an arrow from the owl to the picture of the food item that the owl would eat.

**Is the owl an herbivore or carnivore?**

**\*\*By connecting the food items above you made a FOOD CHAIN!!\*\***

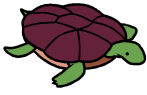
Can you come up with a different example of a Food Chain by using animals from the Minnesota Trail?

\_\_\_7. Under the Sea



(Discovery Bay)

Label each animal as a reptile or a fish.

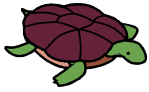


\_\_\_\_\_

\_\_\_\_\_

Look at the sea turtles and the sharks. List two similarities and two differences between them.

Circle the animals that breathe air above the water.



What do fish use to breathe?

Is a seahorse a fish? Yes or No



\_\_\_8. Amazing Animals

Choose an animal from any trail. Stop and watch it for five minutes.

Record the following.

Chosen animal \_\_\_\_\_

The animal is covered with:

Fur/hair      scales      feathers

The animal has \_\_\_\_\_ legs.

The animal has a tail?    yes or no

My animal belongs to which category? (circle the correct option)

Bird      Reptile      Amphibian      Fish      Mammal



**\_\_\_ 9. NEW DISCOVERY**

Today at the zoo you saw many different animals. Imagine that you are a famous zoologist. You have just discovered a new species of animal. Draw your animal.

Write or discuss the answers to the following questions about your new discovery.

What is its name?

Where does it live?

What special adaptations does it have to live in its environment?

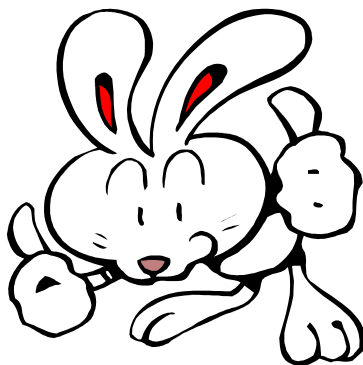
What does it eat and who eats it?

What threats are there to its survival?

Like a scientist, who report their findings to their colleagues; share your new animal with your fellow scouts.



**Thank you for being a guest at the Minnesota Zoo today. We are glad your den/pack was interested in learning more about animals and supporting your local Zoo. Now that you have learned many interesting things about animals, the next step is to take that information out into your community and teach others about this precious resource. Keep the spark going so that everyone will have the opportunity to see animals in quality zoos and best of all, in their natural environment for years to come.**



**CONGRATULATIONS!!**

Now that you have completed your activities please sign your name below and have an adult sign as well. Congratulations!!! You have completed The Minnesota Zoo Cub Scout activity packet and may now receive your Zoo patch!!

*If you are completing some activities after your zoo visit, you may still take the activity patch home with you today. It is not available at your local Council Scout Office.*

\_\_\_\_\_  
(Scout's name)

\_\_\_\_\_  
(Leader's name)

\_\_\_\_\_  
(date)