Wildlife Sanctuary Worksheet Packet for Teachers

The Green Bay Wildlife Sanctuary is the second largest rehabilitation facility in the state of Wisconsin. Over 3,500 injured animals are brought to the Sanctuary each year, and the ultimate goal is to release the animals back into the wild. Many of the animals we receive can be released, but sometimes this is not possible. All the animals that are at the Sanctuary are either orphans who do not know how to live in the wild on their own, or animals with permanent injuries that would prevent them from surviving in the wild. These animals are able to lead comfortable and safe lives here at our facility. We always welcome injured and orphaned wildlife, and we do our best to help them.

The Sanctuary is an excellent educational tool for children. They get to see the native Wisconsin wildlife up close, and learn about each animal. The Sanctuary is a fun place to walk through on its own, but we also offer educational packets that can give the self-guided tour some more direction. These worksheets are excellent classroom/field-trip resources, with worksheets for all age groups, and on all different areas of the Sanctuary. If you would be interested in using these worksheets, please contact us, and we will send you a copy of the templates based on the age group you are looking for. However, copies for the students must be made by the teacher, we can only provide the template. An answer key will be given for teacher use. The template for wildlife coloring pages can also be requested. This educational packet is perfect for helping self-guided groups map out their day.
Habitat Hole Questions

1) Name 3 different animals found in the Habitat Hole that make burrows and tunnels in the ground.

__________________,     _______    ____________,  ___________________

Possible Answers: Badger, Woodchuck, Red Fox, Moles, Cotton-tail Rabbit, 13 Lined Ground Squirrel, Skunks – Fox snakes do not make the burrow, they steal it.

2) Name the animal in the habitat that will spray a smelly scent if you scare it or make it mad.

Answer: The Skunk

3) Name the bugs found in the Habitat Hole.

Answers: Invertebrates and Ants; Worms and Night Crawlers are not bugs

Habitat Hollow Questions

1) What kind of bees are in the tree, and what do they make?

_______________________ make ______________________

Answers: Honeybees make honey

2) What animal is making trouble with the bees?

___________________

Answer: Black Bear

3) What is your favorite animal in the Habitat Hollow and why?

___________________________________________________________

Choose from: ants, beetles, woodpecker, deer mice, raccoon, flying squirrels, black bear, chipmunk, opossum, honeybees, flicker

Habitat House Questions

1) Name 2 places where raccoons may get caught in your house. Hint: Don’t forget to look up.

____________________________ and ___________________________

Answers: Attic, chimney/fireplace, and garbage cans

2) What are 2 good ways to invite birds into your yard?

_________________________ and ___________________________

Answers: Birdhouses, Birdbaths, or bird feeders

3) Who’s in the garbage can?

___________________, ____________________, ___________________

Answers: Bird, Opossum, and Raccoon
Grades K-3  The Habitat Homes

Habitat Hole Questions

1) Name 3 different animals found in the Habitat Hole that make burrows and tunnels in the ground.
   ____________________,     _________________,  _______________

2) Name the animal in the habitat that will spray a smelly scent if you scare it or make it mad.
   __________________________________________________________

3) Name the bugs found in the Habitat Hole.
   _____________________________,           ___________________________

Habitat Hollow Questions

1) What kind of bees are in the tree, and what do they make?
   _____________________________ make _____________________________

2) What animal is making trouble with the bees? __________________________

3) What is your favorite animal in the Habitat Hollow and why?
   __________________________________________________________________
   __________________________________________________________________
Habitat House Questions

1) Name 2 places where raccoons may get caught in your house.

   Hint: Don’t forget to look up.

____________________________ and ____________________________

2) What are 2 good ways to invite birds into your yard?

_____________________________ and ____________________________

3) Who’s in the garbage can?

______________________, ________________________, ____________________
Habitat Hole Questions

1) Name 3 different mammals found in the Habitat Hole.
   ____________________, ____________________, and _________________
   Answers: Badger, Woodchuck, Red Fox, Moles, Cottontail rabbit, 13 lined Ground Squirrel, Skunks

2) Name the only Amphibian found in the Habitat Hole: ___________________
   Answer: Toad

3) How does the snake get his burrow in the ground? ___________________
   Answer: He can’t dig his own hole, as he has no legs to do so. The snake steals the burrow from another animal, and usually eats that animal in the process.

Habitat Hollow Questions

1) Do flying squirrels have wings?       Yes or No
   Explain: __________________________
   Answer: No. They actually glide by leaping off trees and extending flaps of skin that are stretched from their arms to their legs, and they use their tail to stabilize themselves.

2) Name one animal in the Hollow who is nocturnal: ___________________
   Answer: Nocturnal means to be awake at night and sleep during the day. Nocturnal animals in the hollow are raccoons, opossum, flying squirrel, and deer mice.

3) The _________________ is going to get in trouble with the honeybees.
   Answer: Black Bear

Habitat House Questions

1) Where is a bug’s favorite place to hide in your house?
   ________________________________
   Answer: The window

2) Name 1 way to keep wild animals out of your house.
   __________________________________________________________________________
   Possible Answers: covering windows, caulking windows, closing your pet door, maintaining mortar joints on foundation and chimneys, checking your fireplace, putting tight lids on garbage cans

3) True or False. In most cases, wild animal babies should be left alone.
   Answer: True
Grades 4-5  The Habitat Homes

Habitat Hole Questions

1) Name 3 different mammals found in the habitat Hole.
   ____________________, ____________________, and _________________

2) Name the only Amphibian found in the Habitat Hole: ___________________

3) How does the snake get his burrow in the ground?
   ___________________________________________________________________

Habitat Hollow Questions

1) Do flying squirrels have wings? Yes or No
   Explain: __________________________________________________________________
   ___________________________________________________________________

2) Name one animal in the Hollow who is nocturnal: ___________________

3) The _________________ is going to get in trouble with the honeybees.

Habitat House Questions

1) Where is a bug’s favorite place to hide in your house?
   ___________________________________________________________________

2) Name 1 way to keep wild animals out of your house.
   ___________________________________________________________________
   ___________________________________________________________________

3) True or False. In most cases, wild animal babies should be left alone.
   Hint: look at the top of the desk.
Habitat Hole

1) Name the mammals in the hollow that belong to the same family. ___________________________ and ___________________________.
   Answer: Badger and Skunk both are members of the Mustelidae family.

2) Name one of the mammals in the hole that is nocturnal. ___________________________.
   Answers: Badger, woodchuck, red fox, moles, skunks

3) How does the snake get his burrow in the ground? ___________________________.
   Answer: He can't dig his own hole, as he has no legs to do so. The snake steals the burrow from another animal, and eats that animal in the process.

Habitat Hollow

1) Name all the invertebrates in the hollow. ___________________________, ___________________________, ___________________________.
   Answer: Ants, beetles, and honeybees

2) Name all the nocturnal animals in the hollow. ___________________________.
   Answers: Deer mice, raccoon, flying squirrel, and opossum.

3) Do flying squirrels have wings? Yes or No
   Explain: _____________________________________________________________________
   Answer: No. They actually glide by leaping off trees and extending flaps of skin that are stretched from their arms to their legs, and they use their tail as a stabilizer.

Habitat House

1) Name some animals in the nuisance wildlife picture. (Hint: The picture is somewhere in the house.)
   Answer: Raccoons, woodchucks, woodpeckers, squirrels, birds, snakes, rabbits, skunks, opossums

2) What is the most common way to keep animals out of your house (it's listed 3 different times in the house)?
   ___________________________.
   Answer: Maintaining mortar joints on foundations and chimneys.

3) Why are butterfly houses beneficial?
   Answer: They provide a safe haven for butterflies in the winter.
Grades 6-8  The Habitat Homes

Habitat Hole

1) Name the mammals in the hole who belong to the same family.
   ___________________________ and ___________________________

2) Name one of the mammals in the hole that is nocturnal: ________________

3) How does the snake get his burrow in the ground?
   ________________
   _________________________________________________________

Habitat Hollow

1) Name all the invertebrates in the hollow.
   ______________________, ______________________, ______________________

2) Name all the nocturnal animals in the hollow.
   ______________________, ______________________, ______________________, ______________________

3) Do flying squirrels have wings?  Yes or  No
   Explain: ____________________________
   _______________________________________________________________________
   _______________________________________________________________________

Habitat House

1) Name some animals in the nuisance wildlife picture. (Hint: The picture is
   somewhere in the house.)______________________________________________
   _______________________________________________________________________

2) What is the most common way to keep animals out of your house (it’s
   listed 3 different times in the house)?
   _______________________________________________________________________
   _______________________________________________________________________

3) Why are butterfly houses beneficial?____________________________________
   _______________________________________________________________________
   _______________________________________________________________________
1) As you are heading into the building, who are the beautiful birds that you see flying overhead? ________________
Answer: Canada Geese

2) Which type of living spider is on exhibit in the pods?
   a. Tarantula
   b. Black Widow Spider
   c. Daddy Longlegs
   d. Cockroaches
   Answer: Tarantula

3) A spider has ___________ (number) legs.
   Answer: 8

4) Do snakes have a backbone?       Yes or No
   Answer: Yes

5) Would you find a Leopard Gecko in Wisconsin? Hint: It loves to live in dry areas.        Yes or No
   Answer: No

6) Do all bird eggs look the same?    Yes or No
   Answer: No

7) Which bird has an egg that is a pale greenish blue? Hint: Many of you have probably seen this color in a crayon box.
   ____________________________
   Answer: Robin

8) Is the Great Horned Owl’s print bigger than your hand?    Yes or No
   Answer: No

9) What is the living mammal that you see on exhibit?
   a. Gopher
   b. Bunny
   c. Guinea Pig
   d. Gopher
   Answer: Guinea Pig

10) Draw a picture of a mammal not found in the pods.

11) The creatures inside the bark are the:_______________________________
    Answer: Bark Beetles

12) Who is swimming by the waterfall: the beaver or the otter?__________
    Answer: Otter
Welcome to the Wildlife Sanctuary Nature Center! We are going to be going on a little hunt to discover all the animals we have here, and learn about nature as well.

1) As you are heading into the building, who are the beautiful birds that you see flying overhead? ____________________________

2) Which type of living spider is on exhibit in the pods?
   a. Tarantula
   b. Black Widow Spider
   c. Daddy Longlegs
   d. Cockroaches

3) A spider has ____________ (number) legs.

Move on to where you can find reptiles and amphibians, and answer the questions to these brain busters!

4) Do snakes have a backbone? Yes or No

5) Would you find a Leopard Gecko in Wisconsin? Hint: It loves to live in dry areas. Yes or No

Head to the pod with an animal that flies, it is in this place where the following answers lie.

6) Do all bird eggs look the same? Yes or No

7) Which bird has an egg that is a pale greenish blue? Hint: Many of you have probably seen this color in a crayon box. ____________________________
8) Is the Great Horned Owl’s print bigger than your hand?  Yes  or  No

Continue to the place that has a furry little creature, and use it as a guide for the next 2 questions.

9) What kind of living mammal do you see?
   a. Gopher
   b. Bunny
   c. Guinea Pig
   d. Gopher

10) Draw a picture of a mammal not found in the pods.

11) It is time to do a little riddle: The next part is tricky, but please be aware, if you pay close attention, a clue will be shared. You are looking for a tree, outside you won’t go; the tree is very tall, but does not grow. Up high in the tree, a eagle’s nest does hide, but what you must discover, is what lives inside.
   The creatures inside the bark are the: ______________________________________

Head up the stairs, being sure to take a close look at the eagle’s nest, then ride down the slide, to continue your quest.

12) Who is swimming by the waterfall: the beaver or the otter?______________

Great job! You made it all the way around. Be sure to check out all the other exciting things we have here at the Sanctuary!
1) What would happen if a tarantula bit you? __________________________
   Answer: The poison is harmless to humans, and the bite would be about as painful as a bee sting.

2) Is a Daddy Long Legs a type of spider? Yes or No
   Answer: No

3) Are cockroaches poisonous? Yes or No
   Answer: No

4) What do cockroaches eat? __________________________
   Answer: Fruits, vegetables, and other organic matter

5) Do leopard geckos like warm or cold weather? __________
   Answer: Warm

6) Do snakes have a backbone (spine)? Yes or No
   Answer: Yes

7) Which bird has the smallest eggs? __________________________
   Answer: Hummingbird

8) What do button quail eat? __________________________
   Answer: Seeds, Veggies, and Small Insects

9) What kind of living mammal is on exhibit on the red-carpeted tables?
   a. Hamster
   b. Guinea Pig
   c. Prairie Dog
   Answer: C. Guinea Pig

10) For this next one, you need to do a little searching. Go to the otter slide, and take a ride on down. Go through the waterfall, and then search for this next answer. Who lives in the marsh? Hint: this is an actual question posted in the area.
   __________________________________________________________
   Answer: Dragonfly Nymph, Painted Turtle, Sora Rail (Birds)

11) What is the name of the Moluccan Cockatoo on exhibit in the Nature Center?
   a. Birdie
   b. Polly
   c. Pebble
   d. Peaches
   Answer: Peaches
Welcome to the Wildlife Sanctuary Nature Center! We are going to go on a little quest to discover all the animals that we have here, and learn about nature at the same time! Be sure to look all around the building, though the questions do go in a certain order.

1) What would happen if a tarantula bit you?

________________________________________________________________________________

________________________________________________________________________________

2) Is a Daddy Long Legs a type of spider?  Yes or No

3) Are cockroaches poisonous?  Yes or No

4) What do cockroaches eat?

________________________________________________________________________________

5) Do leopard geckos like warm or cold weather?

________________________________________________________________________________

6) Do snakes have a backbone (spine)?  Yes or No

7) Which bird has the smallest eggs?

________________________________________________________________________________

8) What does a button quail eat?

________________________________________________________________________________
9) What kind of living mammal is on exhibit on the red-carpeted tables?
   a. Gopher  
   b. Hamster  
   c. Guinea Pig  
   d. Prairie Dog

10) What part of a deer is used to determine its age?
   a. Teeth  
   b. Antlers  
   c. Spots  
   d. Fur

12) For this next one, you need to do a little searching. Go to the otter slide, and take a ride on down. Go through the waterfall, and then search for this next answer. Who lives in the marsh? Hint: this is an actual question posted in the area.

13) What is the name of the Moluccan Cockatoo on exhibit in the Nature Center?
   a. Birdie  
   b. Polly  
   c. Pebble  
   d. Peaches
1) **What is the main difference between a Daddy Longlegs and a tarantula?**
   Answer: Daddy Longlegs have no poison, and are not spiders.

2) **What would happen if a tarantula bit you?**
   A: The poison is relatively harmless to humans and is as painful as a bee sting.

3) **Are cockroaches poisonous?**  Yes or No
   Answer: No

4) **How and why do hissing cockroaches hiss?**
   Answer: The make the hissing sound when handled or bothered by blowing out air through their spiracles so as to frighten away predators.

5) **How do you determine whether or not a leopard gecko is well fed?**
   Answer: They will have a large tail when well fed.

6) **Do snakes have a backbone?**  Yes or No
   Answer: Yes, with over 200 vertebrae.

7) **Based upon its beak, what kind of food does a button quail eat?**
   Answer: Seeds, vegetables, and small insects.

8) **Is the skunk’s spray an effective defense against predators? What is the skunk’s main predator, if any?**
   Answer: It is a very effective defense, with the Great Horned Owl being its only main predator. The Great Horned Owl has no sense of smell, and thus does not mind being sprayed.

9) **How do you determine the age of a deer?**
   Answer: By its teeth

10) **The next answer can be found after going down the slide and through the waterfall. Describe the idea of Nature’s Plumbing Center.**
   A: Wetlands are nature’s safety valve. They catch excess rainwater and slowly release it into the ground, filter out pollutants, and refill our groundwater supply.

11) **What is the name of the Moluccan Cockatoo on exhibit in the Nature Center?**
    a. Birdie
    b. Polly
    c. Peaches
    d. Pebble
   Answer: Peaches

12) **What are the main and smallest components of soil?**
    Answer: main – Minerals;   smallest – organisms
Welcome to the Wildlife Sanctuary Nature Center! The answers to the following questions can be found throughout the inside of the nature center.

1) What is the main difference between a Daddy Longlegs and a tarantula? ____________________________________________

2) What would happen if a tarantula bit you? ____________________________________________

3) Are cockroaches poisonous? Yes or No

4) How and why do hissing cockroaches hiss? ____________________________________________

5) How do you determine whether or not a leopard gecko is well-fed? ______

6) Do snakes have a backbone? Yes or No

7) Based upon its beak, what kind of food does a button quail eat? ______

8) Is the skunk’s spray an effective defense against predators? What is the skunk’s main predator, if any?
________________________________
_______________________________________________________
_______________________________________________________

9) How do you determine the age of a deer? __________________________

10) The next answer can be found after going down the slide and through the waterfall. Describe the idea of Nature’s Plumbing Center. ______________
_______________________________________________________
_______________________________________________________

11) What is the name of the Moluccan Cockatoo on exhibit in the Nature Center?
   a. Birdie
   b. Polly
   c. Peaches
   d. Pebble

12) What is the main component of soil? __________________________
What is the smallest component of soil? __________________________
1) What animal loves to play and swim with its family?  
Answer: Otter

2) Can turtles take off their shell?  
Yes or No  
Answer: No, turtles cannot remove their shell. It is attached to their body, and connected with their backbone (spine). Movies incorrectly portray the idea that a turtle can remove its shell; a turtle cannot live without its shell.

3) Do snakes chew their food?  
Yes or No  
Answer: No, though they have teeth, they swallow their food whole.

4) What sound do wolves use to communicate?  
Answer: They howl.

5) What two animals in the outdoor exhibits are related to a pet cat?  
Answer: Bobcat and Mountain Lion/Cougar

6) Who is bigger, the coyote or the wolf?  
Answer: Wolf

7) Ravens and crows look very similar, but they are very different birds. Which is bigger, the raven or the crow?  
Answer: Raven
1) What animal loves to play and swim with its family? ___________________

2) Can turtles take off their shell? Yes or No

3) Do snakes chew their food? Yes or No

4) What sound do wolves use to communicate? _____________________

5) What two animals in the outdoor exhibits are related to a pet cat? __________________________ and __________________________

6) Who is bigger, the coyote or the wolf? __________________________

7) Ravens and crows look very similar, but they are very different birds. Which is bigger, the raven or the crow? __________________________
1) What family do otters belong to? Name some of their relatives.
Answer: Weasel family, which includes: minks, badgers, skunks, weasels, ferrets, and wolverines.

2) What 3 things were in the raw material that glaciers left behind to form soil? _________________, _________________, _________________
Answer: Silt, Sand, Rocks

3) What has had the biggest impact on Wisconsin woodlands in the past 350 years? _________________
Answer: People

4) How many acres of woodlands were there in Wisconsin between 1600 and 1800? _________________ How many are there now? ______________
Answer: 30 million; 15.4 million

5) Can an owl turn its head in a full circle? Yes or No
Answer: No. Though they can look completely behind them, they can only turn their head ¾ of the way, they can't go that last quarter.

6) Why does the Flying Squirrel bob its head right before it takes off to jump and glide?
Answer: To pinpoint its landing spot.

7) Where does a fox snake get its name?
Answer: From the musky odor it releases when it feels threatened.

8) Which animal has the most teeth of any Wisconsin mammal?
   a. Wolf
   b. Skunk
   c. Opossum
   d. Wolverine
Answer: Opossum

9) Who kills more deer each year, humans or wolves? _________________
Answer: Humans

10) How many wolves used to be in Wisconsin? _________________
    How many are in Wisconsin now? _________________
    What year were all the wolves gone from the state of Wisconsin? _______
Answers: 5,000; 100; 1960

11) Who is Felis concolor? _________________
    Answer: The mountain lion/cougar
1) What family do otters belong to? Name some of their relatives.
_______________________________________________________
_______________________________________________________

2) What 3 things were in the raw material that glaciers left behind to form soil? _________________, _________________, _________________

3) What has had the biggest impact on Wisconsin woodlands in the past 350 years? ____________________________

4) How many acres of woodlands were there in Wisconsin between 1600 and 1800? ______________________ How many are there now? _______________

5) Can an owl turn its head in a full circle? Yes or No

6) Why does the Flying Squirrel bob its head right before it takes off to jump and glide? ______________________

7) Where does a fox snake get its name? ____________________________
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9) Who kills more deer each year, humans or wolves? ____________________

10) How many wolves used to be in Wisconsin? ______________________
    How many are in Wisconsin now? ______________________
    What year were all the wolves gone from the state of Wisconsin? ________

11) Who is Felis concolor? ________________________________
1) The otter is a member of the Mustelidae, or weasel, family. Characteristics of this family include containing musk, having short legs, most are carnivorous, and many tend to run with a hump in their back. Knowing these characteristics, name some of the other members of this family.

Answer: Weasels, polecats, mink, ferrets, marten, fishers, wolverines, otters, badgers, and skunks.

2) What is succession?

Answer: Gradual change of a forest as it matures.

3) What has had the biggest impact on Wisconsin woodlands in the past 350 years?

Answer: People

4) How many acres of woodland were there in Wisconsin between 1600 and 1800? How many are there now?

Answer: 30 million; 15.4 million

5) What was the all time low for millions of acres of Wisconsin woodlands?

Answer: 14.9 million acres

6) Can an owl move its eyes? Yes or No

Answer: No

7) How many degrees can an owl turn its head? 180°, 270°, 360°

Answer: 270° Though many people believe an owl can turn its head in a full circle, they actually can only turn ¾ of the way, their neck won’t allow them to turn that last ¼.

8) Why are fox snakes often killed?

Answer: They are mistaken for copperheads and rattlesnakes and killed.

9) Is it reasonable to mistake a fox snake for a copperhead? Why?

Answer: No, there are no copperheads in the state of Wisconsin.

10) How many wolves used to be in Wisconsin? How many are in Wisconsin now? What year were all the wolves gone from the state of Wisconsin?

Answers: 5,000; 100; 1960
11) An issue comes up that the Oneida Tribe needs to solve. They need to move quickly to figure out a solution. Which two clans would be best to solve this problem? ________________ and ___________________
Answer: Turtle and Wolf
1) The otter is a member of the Mustelidae, or weasel, family. Characteristics of this family include containing musk, having short legs, most are carnivorous, and many tend to run with a hump in their back. Knowing these characteristics, name some of the other members of this family.

_______________________________________________________

2) What is succession?

_______________________________________________________

3) What has had the biggest impact on Wisconsin woodlands in the past 350 years?

_______________________________________________________

4) How many acres of woodlands were there in Wisconsin between 1600 and 1800? _____________ How many are there now? _____________

5) What was the all time low for millions of acres of Wisconsin woodlands?

_______________________________________________________

6) Can an owl move its eyes? Yes or No

7) How many degrees can an owl turn its head? 180°, 270°, 360°
8) Why are fox snakes often killed? ___________________________________________________________

9) Is it reasonable to mistake a fox snake for a copperhead? Why? 
   ________  
   ____________________________________________________________

10) How many wolves used to be in Wisconsin? ____________________ 
    How many are in Wisconsin now? ____________________ 
    What year were all the wolves gone from the state of Wisconsin? ________ 

11) An issue comes up that the Oneida Tribe needs to solve. They need to move quickly to figure out a solution. Which two clans would be best to solve this problem?

12) ___________________ and ___________________
The following questions can be answered at the Observation Building, and at the outdoor Bird of Prey exhibits.

1) Who has the larger wingspan, the golden eagle or the bald eagle?
   
   Answer: Golden Eagle

2) Which owl on exhibit is the smallest?
   
   Answer: Saw-whet Owl

3) Which two owls on exhibit are the largest?
   
   Answer: Snowy Owl and Great Horned Owl

4) Which bird of prey eats dead animals instead of living ones?
   
   Answer: Turkey Vulture

5) Which birds on exhibit have webbed feet?
   
   Answer: Ducks

6) Would you find a boa constrictor in Wisconsin?
   
   Answer: No

7) What animal do you see that hangs upside down?
   
   Answer: Bat

8) Do all birds live in the same habitat? Yes or No
   
   Answer: No. Different birds prefer different habitats. Bird habitats can range from wetlands to old growth forests to new forests to prairies and many more.
The following questions can be answered at the Observation Building, and at the outdoor Bird of Prey exhibits.

1) Who has the larger wingspan, the golden eagle or the bald eagle?

2) Which owl on exhibit is the smallest?

3) Which two owls on exhibit are the largest?

4) Which bird of prey eats dead animals instead of living ones?

5) Which birds on exhibit have webbed feet?

6) Would you find a boa constrictor in Wisconsin?

7) What animal do you see that hangs upside down?

9) Do all birds live in the same habitat? Yes or No
The following questions can be answered at the Observation Building, and at the outdoor Bird of Prey exhibits.

1) Which owl on exhibit is the smallest? ___________________________
   Answer: Saw-whet Owl

2) Name 3 different ducks in the duck exhibit.
   __________________________, _________________, ____________________
   Answers: American Black Duck; American Wigeon, Blue-Winged Teal; Canvasback; Gadwall; Green-Winged Teal; Hooded Merganser; Mallard; Northern Pintail; Northern Shoveler; Wood Duck

3) Which bird on exhibit was recently taken off the Endangered Species list in the United States? ___________________________
   Answer: Bald Eagle

4) Which bird of prey eats carrion (dead animals) instead of catching live prey? ___________________________
   Answer: Turkey Vulture

5) What type of habitat does a Barred Owl live in? ___________________________
   Answer: Old growth forests that are usually wet.

6) Which bird of prey has “horns” and what are they used for? ______________
   Answer: The Great Horned Owl has tufts on their head that are used for protection. The owl will lay those feathers down when feeling threatened, and will also stick them straight up when they are trying to camouflage themselves, as it breaks up their outline.

7) Why are these birds on exhibit at the Wildlife Sanctuary? ______________
   Answer: They were all injured or orphaned, and would not have been able to survive in the wild, if released.

8) How does a boa constrictor kill its food? ___________________________
   Answer: It wraps itself around its prey, and then squeezes the animal very tight with its muscles, which suffocates the animal (doesn’t allow it to breathe).

9) What is the advantage of old growth forests for some birds? ______________
   Answer: They provide cavities, large trees, dead trees and undergrowth that certain bird species need.

10) Name one thing you can do to help our environment. ______________
    Answer: Build a birdhouse; plant a tree; join a conservation organization; pick up litter; recycle and buy recycled products, start a compost pile; landscape for wildlife; buy shade grown coffee; plant a butterfly garden.
Grades 3-5  Observation Building Worksheet

The following questions can be answered at the Observation Building, and at the outdoor Bird of Prey exhibits.

1) Which owl on exhibit is the smallest? __________________________

![Image of a small owl]

2) Name 3 different ducks in the duck exhibit.
   ______________________, ______________________, ______________________

![Images of ducks]

3) Which bird on exhibit was recently taken off the Endangered Species list in the United States?
   ______________________

![Image of a bald eagle]

4) Which bird of prey eats carrion (dead animals) instead of catching live prey?
   ______________________

![Image of a vulture]

5) What type of habitat does a Barred Owl live in?
   ______________________

![Image of a barred owl]

6) Which bird of prey has “horns” and what are they used for?
   ______________________

   ______________________

   ______________________
7) Why are these birds on exhibit at the Wildlife Sanctuary? ______________
   __________________________________________________________

8) How does a boa constrictor kill its food? _____________________________

9) What is the advantage of old growth forests for some birds? __________
   ____________________________________________________________

10) Name one thing you can do to help our environment. _________________
    ____________________________________________________________
1) Which bird of prey eats carrion? What are two things that make this bird of prey different from others in its group? ____________________________  
   1) ____________________________  2) ____________________________  
   Answer: Turkey Vulture; Sense of smell, eat dead prey instead of live prey

2) Which bird of prey has large “horns” and what are they used for? ________  
   Answer: The Great Horned Owl has tufts on their head that are used for protection. The owl will lay those feathers down when feeling threatened, and will also stick them straight up when they are trying to camouflage themselves, as it breaks up their outline. The Long Eared Owl also has “ear” tufts.

3) Which bird on exhibit was recently taken off the Endangered Species list in the United States? ____________________________  
   Answer: Bald Eagle

4) How can an adult and juvenile Bald Eagle be distinguished from each other? ____________________________  
   Answer: Juvenile Bald Eagles have not yet developed the white feathers on their head. The white feathers don’t appear until the bird is about 5 years old.

5) Which owl on exhibit is the smallest? ____________________________  
   Answer: Saw-whet Owl

6) What feature is present in all adult red-tailed hawks? _________________  
   Answer: Rusty colored tail

7) The turkey vulture puts its wings in a shallow V formation when gliding. What is the term used to describe this process? ____________________________  
   Answer: Dihedral

8) Describe the nest of a Hooded Merganser. ____________________________  
   Answer: 8-12 white eggs in a down-lined cup that can be found in tree cavities or hollow logs.

9) What does it mean to “Landscape for Wildlife?” ____________________________  
   Answer: Landscape your yard so as to invite and protect wildlife. This means having lots of trees and wildflower patches. Having a more natural landscape will invite more animals and provide more homes.

10) Why are many male songbirds more colorful than the female of the same species? ____________________________  
    Answer: The male has to attract the mate, so it has more vibrant colors. The female is the one who guards the eggs and nest, so she tends to be more naturally colored, so as to blend in more with her environment.
The following questions can be answered at the Observation Building, and at the outdoor Bird of Prey exhibits.

1) Which bird of prey eats carrion? What are two things that make this bird of prey different from others in its group? ________________________
   1) __________________________
   2) __________________________

2) Which bird of prey has large “horns” and what are they used for? ______
   __________________________________________________________
   __________________________________________________________

3) Which bird on exhibit was recently taken off the Endangered Species list in the United States? __________________________

4) How can an adult and juvenile Bald Eagle be distinguished from each other? ________________________________

5) Which owl on exhibit is the smallest? __________________________

6) What features is present in all adult red-tailed hawks? ________________
7) The turkey vulture puts its wings in a shallow V formation when gliding. What is the term used to describe this process? _____________________

8) Describe the nest of a Hooded Merganser. ______________________________

9) What does it mean to “Landscape for Wildlife?” __________________________

10) Why are many male songbirds more colorful than the female of the same species? ________________________________