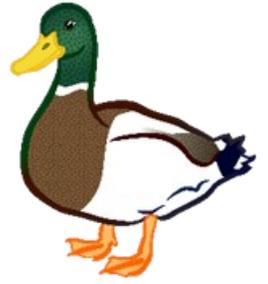




Waterfowl Word Ladder



Start at the bottom of the ladder (at number 1) and "fly" up each ladder rung by filling in the correct word after reading each clue.

Clues

6

6) Change the second letter of that word to make a word that is something you see in winter.

5

5) Change the first letter of that word to make a word that describes how a turtle moves.

4

4) Add one letter to the beginning of that word to make a word that is something a farmer does to the field.

3

3) Move around the letters of that bird's name to make a word that means the opposite of high.

2

2) Take off the first letter of the remaining word to make a new word that is a nocturnal bird of prey.

1

1) Waterfowl are birds that live on the water. Remove the word "water" from the word "waterfowl" and write the word that is remaining.





Waterfowl Workout

You just learned a lot of cool things from Sean about the John Heinz National Wildlife Refuge. In the video, he mentioned a variety of waterfowl that you might spot as you walk through the refuge. Let's get you in shape for when you visit! **Count** the letters in each waterfowl name, and then use that number to **do** your workout!



Count the letters

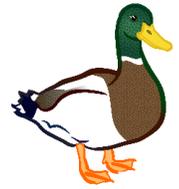
Northern Shoveler
Hooded Merganser
Ring-necked duck
Mute Swans
Common Merganser
Canada Goose
Tundra Swan
Wood Duck
Mallard Duck
Lesser Scaups
Buffleheads

Do that many

jumping jacks ()
sit-ups ()
toe touches ()
hops on right leg ()
front leg kicks ()
knee bends ()
forward arm circles ()
hops on left leg ()
backward arm circles ()
seconds to run in place ()
back leg kicks ()



I Wonder About Waterfowl???



What do you remember from the video? Draw a line to connect one phrase from each column to form a true statement. Each sentence reminds you of an interesting fact you learned about waterfowl in the video.

- | | |
|---|--|
| ◇ Waterfowl use webbed feet... | ...by diving under water. |
| ◇ To help them move in water, waterfowl's legs... | ...to find a place with enough food. |
| ◇ The feathers on female ducks... | ...are brightly colored and easy to see. |
| ◇ The outer layer of feathers on waterfowl... | ...to power through the water. |
| ◇ Male ducks have feathers that... | ...to make their feathers water repellent. |
| ◇ Dabbling ducks get their food from... | ...are set back on their bodies. |
| ◇ Ducks apply the oil from the preen gland... | ...are waterproof. |
| ◇ Diving ducks get their food... | ...the shallow surface-water. |
| ◇ Waterfowl migrate in winter... | ...keep them warm in the cold water. |
| ◇ The underneath layer of feathers on ducks... | ...are dull in color to keep them hidden in their nests. |



Waterfowl Quiz Answers

Page 1—Waterfowl Word Ladder

1) fowl 2) owl 3) low 4) plow 5) slow 6) snow

Page 2—Waterfowl Workout

1.(16), 2.(15), 3.(14), 4.(9), 5.(15), 6.(11), 7.(10), 8.(8), 9.(11), 10.(12),11.(11)

Page 3—I Wonder About Waterfowl?

1. Waterfowl use webbed feet...to power through the water.
2. To help them move in water, waterfowl's legs are...set back on their body.
3. The feathers on female ducks...are dull colors to keep them hidden in their nests.
4. The outer layer of feathers on waterfowl...are waterproof .
5. Male ducks have feathers that ...are brightly colored and easy to see.
6. Dabbling ducks get their food from...the shallow surface water.
7. The underneath layer of feathers on ducks...keep them warm in the cold water.
8. Ducks apply the oil from the preen gland...to make their feathers water repellent.
9. Diving ducks get their food...by diving under the water
10. Waterfowl migrate in winter...to find a place with enough food