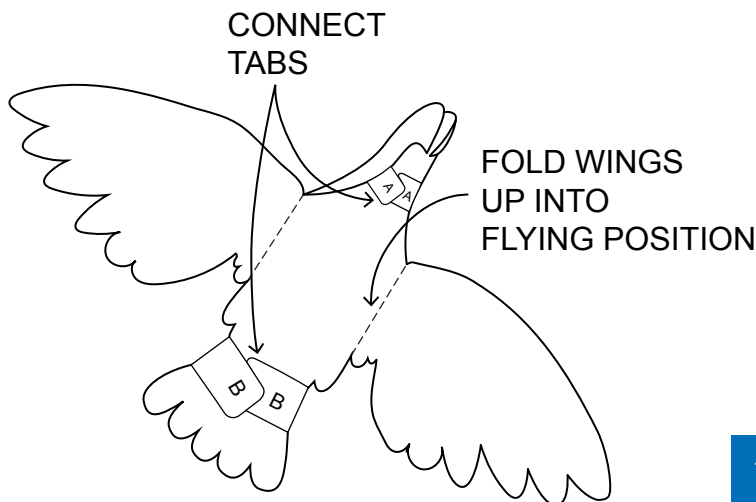
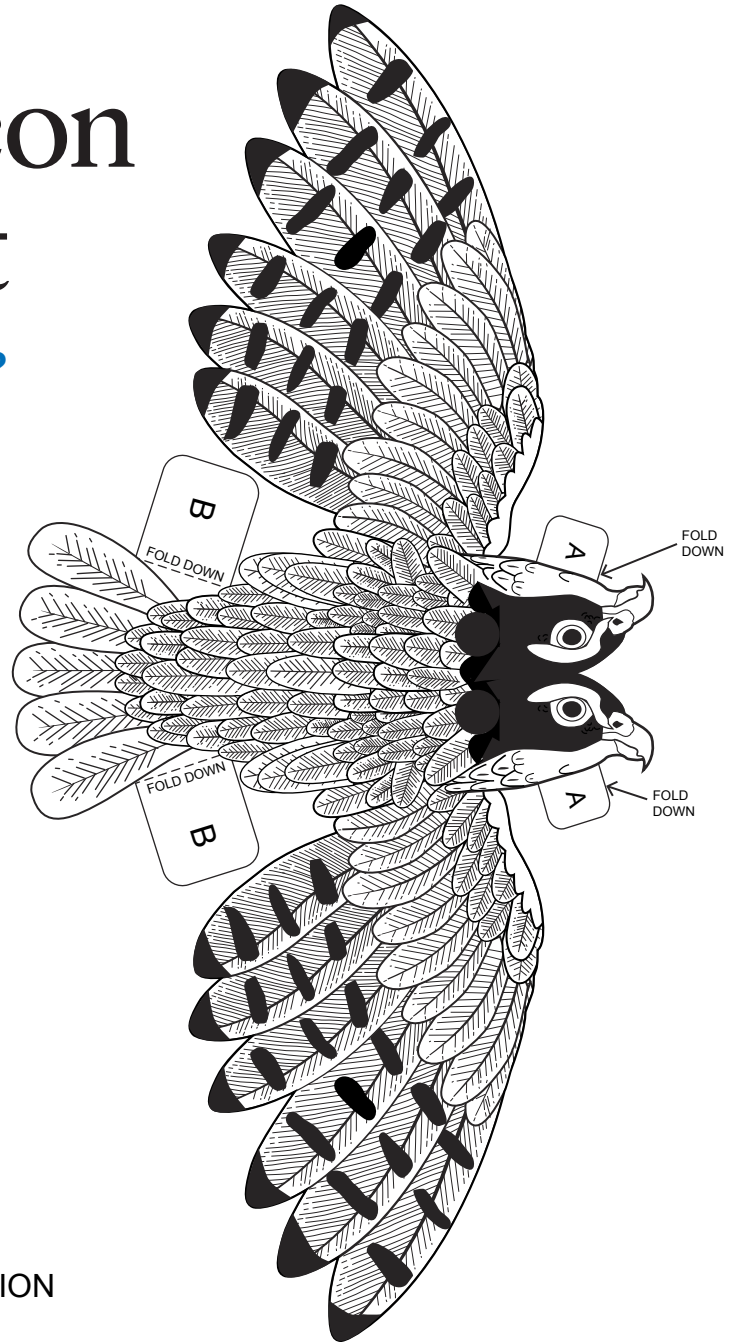


Peregrine Falcon Finger Puppet

What would it be like to fly like a falcon?

INSTRUCTIONS:

- 1 Color the peregrine falcon.
- 2 Using scissors, cut out the puppet.
- 3 Fold the tabs down and connect the tabs together with tape: tab A to tab A and tab B to tab B.
- 4 Fold the wings up into a flight position.
- 5 Fit the puppet on your finger and make your falcon swoop and dive. **Have fun!**

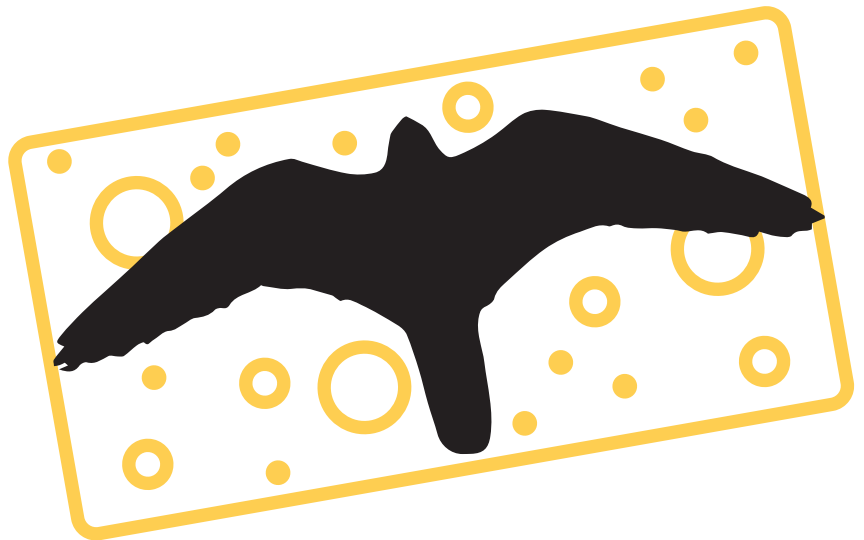


To learn more, visit history.mayoclinic.org



Make your own Peregrine Falcon **STAMP!**

Peregrine falcons have a unique silhouette or body shape when in flight. Falcons have a long, narrow pointed wing shape compared to the round wing shape of hawks. Their bodies are bullet shaped with a narrow shaped tail and they generally have a steady flapping wingbeat during flight.



INSTRUCTIONS:

You will need one common household sponge.

- 1 Carefully cut out the falcon image above.
- 2 Place your cut out falcon on top of the sponge and trace the outline.
- 3 Carefully cut along the line.
- 4 Use with your favorite water-based paint to make your own school book covers, gift wrapping paper, decorations or name tags.

Let your imagination go wild with ideas!

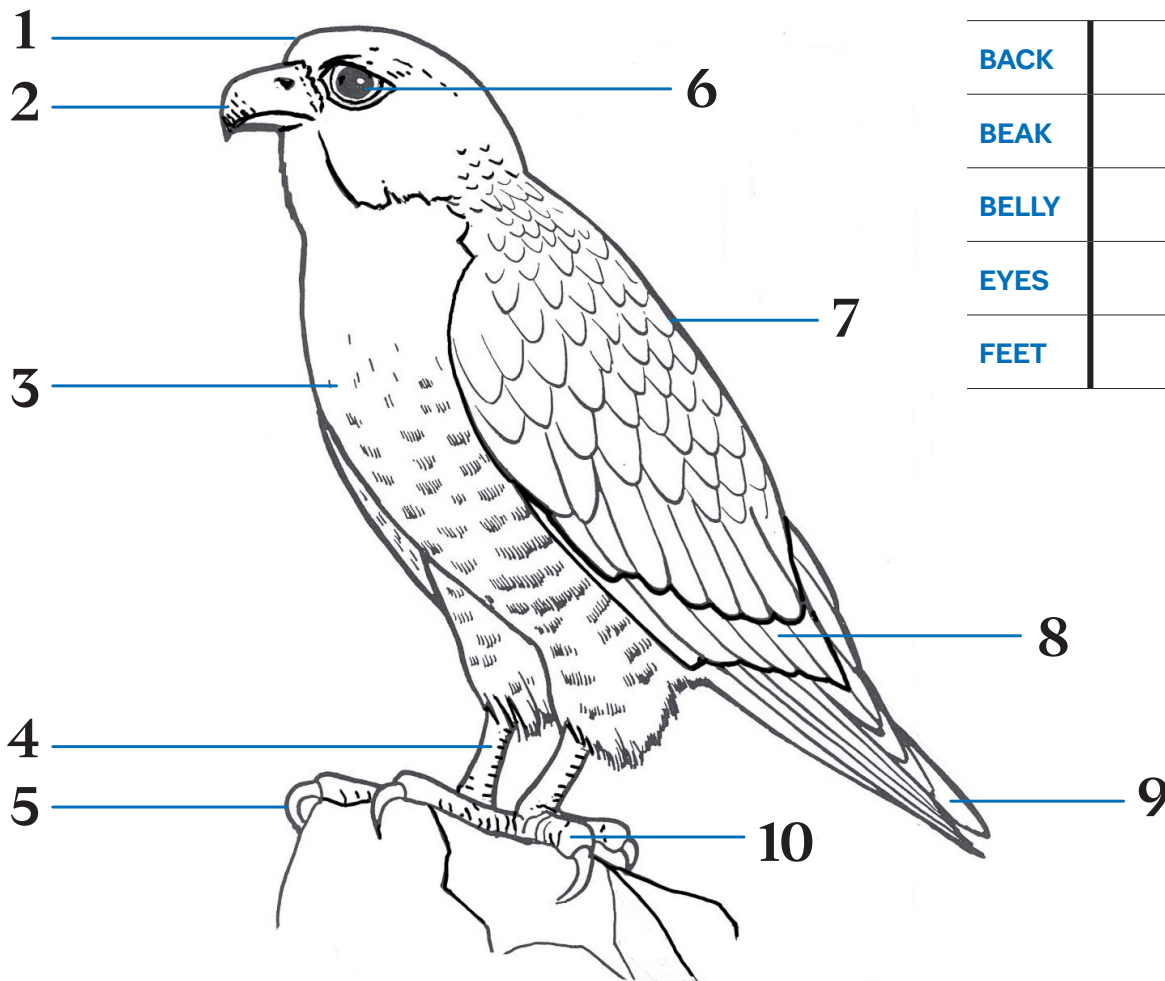
Learn more online at history.mayoclinic.org

How to Become a Birder



Do you love animals, especially birds? WONDERFUL!!

This activity will help you learn how to identify different types or **species** of birds by knowing what to call different parts of the body. Once you know what the body part is called, that will help you identify the correct bird in your bird guide.



BACK		HEAD	
BEAK		LEG	
BELLY		TAIL	
EYES		TALON	
FEET		WING	

Answers:
 Back: 7
 Beak: 2
 Leg: 4
 Tail: 3
 Belly: 3
 Talon: 5
 Eye: 6
 Head: 10
 Wing: 8

Welcome to My Neighborhood



Your neighborhood is your **habitat**. Remember, your habitat is a place where you live and it has **food, water, space** and **shelter**.

Write down some animals that you can think of that live in **YOUR** habitat.

Think of an animal that lives in your habitat.

Write the name in the box.

Why do you think this animal is able to live in your habitat?

List some of the reasons.

Think of an animal that does **NOT** live in your habitat.

Write the name in the box.

Why do you think this animal is NOT able to live in your habitat?

List some of the reasons.



- Peregrine falcons live in a variety of habitats such as tundra, desert mountains, open valleys near cliffs and in cities with tall buildings near water. Often you may see them along ocean coastlines and wetlands . Peregrine falcons do not live in deep, thick woods or tropical rain forests.
- Peregrine falcons primarily eat other birds, such as pigeons, waterfowl and songbirds. Sometimes they even eat bats!
- Peregrines will use a cave or ledge on a cliff, under a bridge, or a tall building as a safe place to live.
- Like all animals, peregrine falcons need clean water.

Learn more at history.mayoclinic.org

Poetry, falcon style!



Poetry is a wonderful way to share information and thoughts, especially about things that are special to you. Poetry can make you laugh or make you cry. It allows you to use your imagination and dream!

Poetry helps you express your feelings. You can share the poetry you write with others or keep it to yourself. There are many types of poetry – and it doesn't need to rhyme. You can set poetry to music and create a song. Poetry is as unique as each person!

DIAMANTE POEMS

Diamante poems consist of seven lines that use specific parts of speech arranged in a diamond shape as shown on the right. Your poem can be an **antonym** or **synonym** diamante. In **synonym poems**, the nouns at the beginning and end are two words that mean basically the same thing. In an **antonym poem**, the nouns in lines 1 and 7 are opposites (i.e. sun and moon). Words used in lines 2 and 3 of the poem should describe the noun in line 1 as well as the first two words in line 4. The last two words in line 4 and the words used in lines 5 and 6 should relate to the last noun of your poem.

EXAMPLE OF SYNONYM DIAMANTE

Peregrine
Powerful, Sleek
Flying, Kakking, Soaring
Feathers, Eyes, Talons, Wings
Preening, Feeding, Resting
Intense, Gentle
Falcon

EXAMPLE OF ANTONYM DIAMANTE

Hawk
Fast, Intense
Soaring, Hunting, Screeching
Talons, Brown, Eyes, Wise
Waiting, Sleeping, Hooting
Soft, Quiet
Owl

HAIKU POEMS

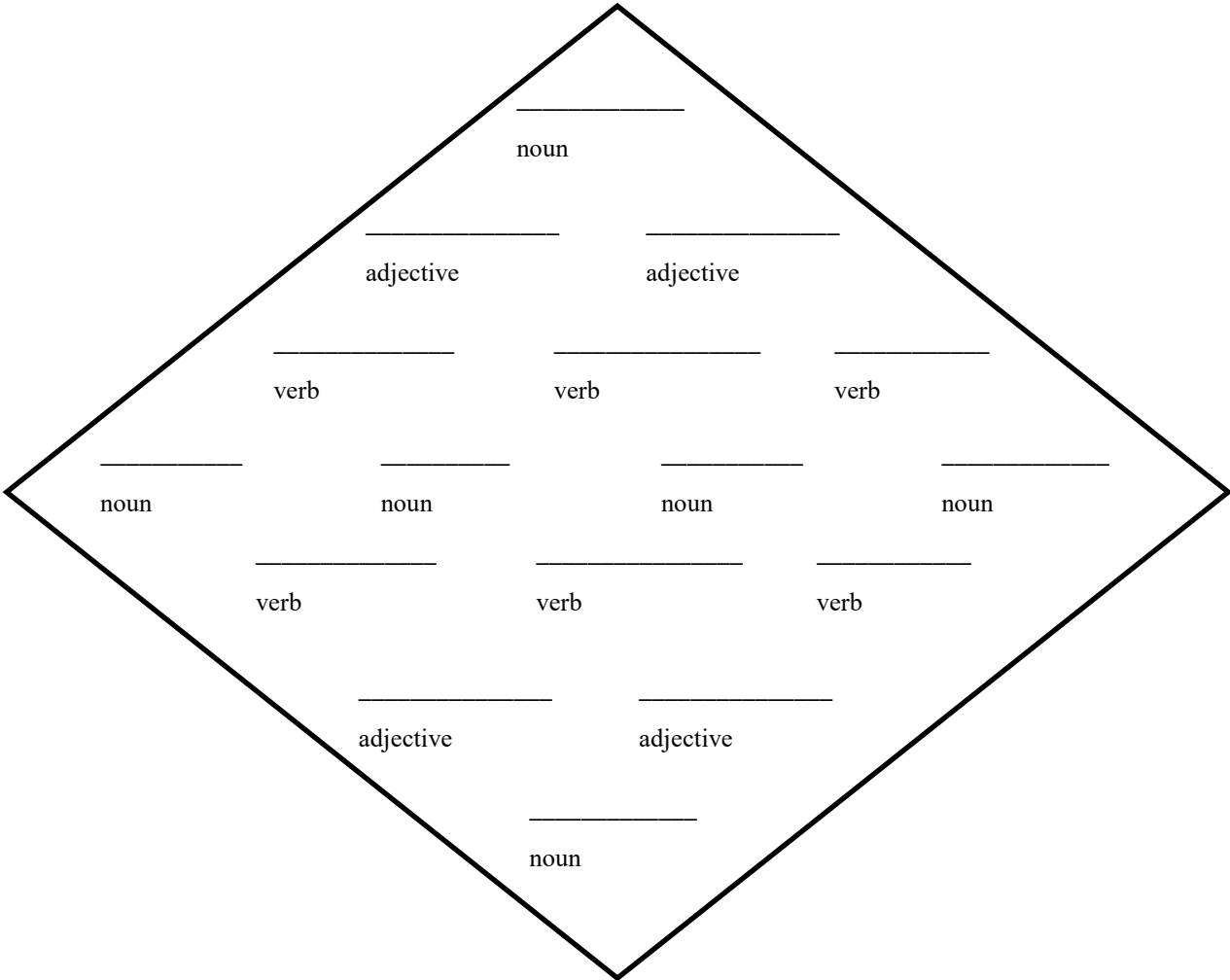
Haiku is a Japanese style of poetry that has only three lines and often focuses on the wonder of nature. Haiku uses a pattern of five syllables for the first line, seven syllables for the second line

and five syllables for the third line. The poems often use simple yet powerful words that convey the poet's emotions. One of the most famous Haiku poems is by Matsuo Basho, "The Old Pond."

"THE OLD POND"

An old silent pond
A frog jumps into the pond –
Splash! Silence again.

Diamante Poem



Haiku Poem

Champions of the Raptor World!

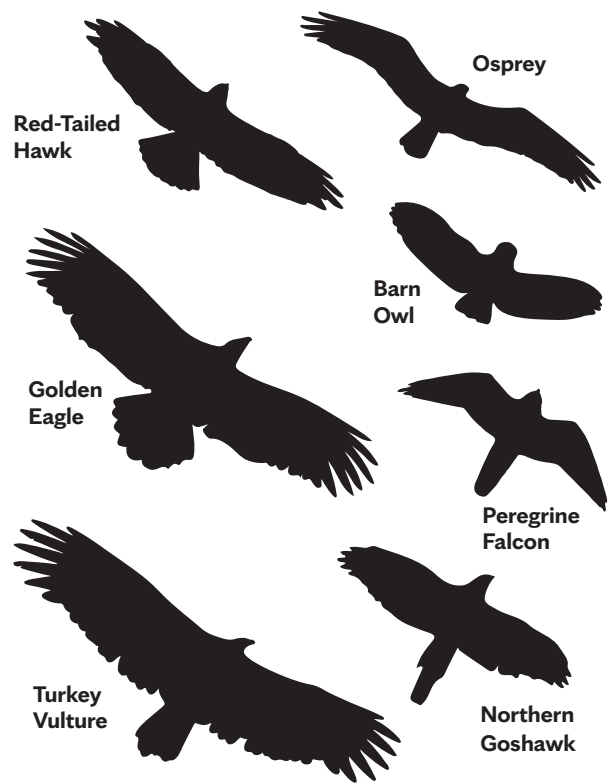


We always seem to want to know “Who is the **Fastest**, the **Biggest**, the **Strongest**,” and that also includes things in the animal world.

See the list of raptors below and **connect** the correct speed trophy to the type of bird with the fastest **DIVING** or **GLIDING** speed.



RAPTOR	LEVEL FLIGHT	DIVE OR GLIDE
Red-Tailed Hawk	40 mph	120 mph
Osprey	30 mph	50 mph
Golden Eagle	80 mph	180 mph
Barn Owl	2 mph	20 mph
Turkey Vulture	30 mph	60 mph
Peregrine Falcon	94 mph	242 mph
Northern Goshawk	55 mph	75 mph



The wing shape of a raptor can often give you a clue as to how they fly and hunt.

Falcons are the champions built for speed, with long, narrow, and pointed wings that they pull tight against their body to fly fast in a stoop.

Eagles, hawks and **vultures** all have broad, wide shaped wings for soaring.

Owls need to sneak up on their food rather than be very fast, so their wings are built for silent flight instead of speed.

Osprey have unique long and narrow shaped wings that help them to plunge into water and then carry large prey.

Accipiters, like the Northern Goshawk, have broad wings and narrow tails to fly through thick woods.



Speed Champions!

Fill in the blank for each image from the top speeds listed on the right.



FASTEST HUMAN: _____



FASTEST ANIMAL: _____

A. 27 mph

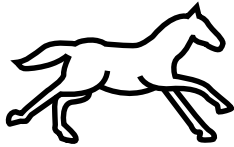
B. 75 mph



FASTEST BASEBALL: _____

C. 242 mph

D. 316 mph



FASTEST HORSE: _____



FASTEST WATER ANIMAL: _____

E. 105 mph

F. 55 mph



FASTEST ROLLER COASTER: _____

G. 149 mph

H. 68 mph



FASTEST JET: _____



FASTEST CAR: _____

I. 4,520 mph



FASTEST LAND ANIMAL: _____



Speed Champions!

Compare the speed of a peregrine falcon to other fast things in our world.
Use math to determine the answer and circle either faster or slower for your answer.

For example: a peregrine falcon is _____ times **faster** or slower than a cheetah.

$$242 \text{ (speed of peregrine)} \div 75 \text{ (speed of cheetah)} = \mathbf{3.22 \text{ times faster}}$$

FASTEST CAR	SSC Tuatara	316 mph
FASTEST LAND MAMMAL	Cheetah	75 mph
FASTEST WATER ANIMAL	Sailfish	68 mph
FASTEST HUMAN	Usain Bolt	27 mph
FASTEST BASEBALL THROW	Aroldis Chapman	105 mph
FASTEST HORSE	Quarter Horse	55 mph
FASTEST INSECT	Horsefly	90 mph
FASTEST ANIMAL	Peregrine Falcon	242 mph
FASTEST ROLLER COASTER	Formula Rossa	149 mph
FASTEST JET	North American X-15	4,520 mph

A peregrine falcon is _____ times faster or slower than the fastest car

A peregrine falcon is _____ faster or slower than the sailfish.

A peregrine falcon is _____ times faster or slower than Usain Bolt.

A peregrine falcon is _____ times faster or slower than the fastest baseball throw.

A peregrine falcon is _____ times faster or slower than the fastest horse.

A peregrine falcon is _____ times faster or slower than a horsefly.

A peregrine falcon is _____ times faster or slower than the fastest roller coaster.

A peregrine falcon is _____ times faster or slower than the fastest jet.

Answer Key:



PAGE 1:

1st Place: Peregrine Falcon

2nd Place: Golden Eagle

3rd Place: Red-Tailed Hawk

4th Place: Northern Goshawk

5th Place: Turkey Vulture

6th Place: Osprey

7th Place: Barn Owl



PAGE 3:

A peregrine falcon is **1.30 times slower** than the SSC Tuatara.

A peregrine falcon is **3.56 times faster** than the sailfish.

A peregrine falcon is **8.96 times faster** than Usain Bolt.

A peregrine falcon is **2.30 times faster** than the fastest baseball throw.

A peregrine falcon is **4.4 times faster** than a Quarter Horse.

A peregrine falcon is **2.69 times faster** than a horsefly.

A peregrine falcon is **1.62 times faster** than the Formula Rossa roller coaster.

A peregrine falcon is **18.68 times slower** than the North American X-15 jet.



PAGE 2:

Fastest human: A-27 mph

Fastest animal: C-242 mph

Fastest baseball throw: E-105 mph

Fastest horse: F-55 mph

Fastest water animal: H-68 mph

Fastest roller coaster: G-149 mph

Fastest jet: I-4,520 mph

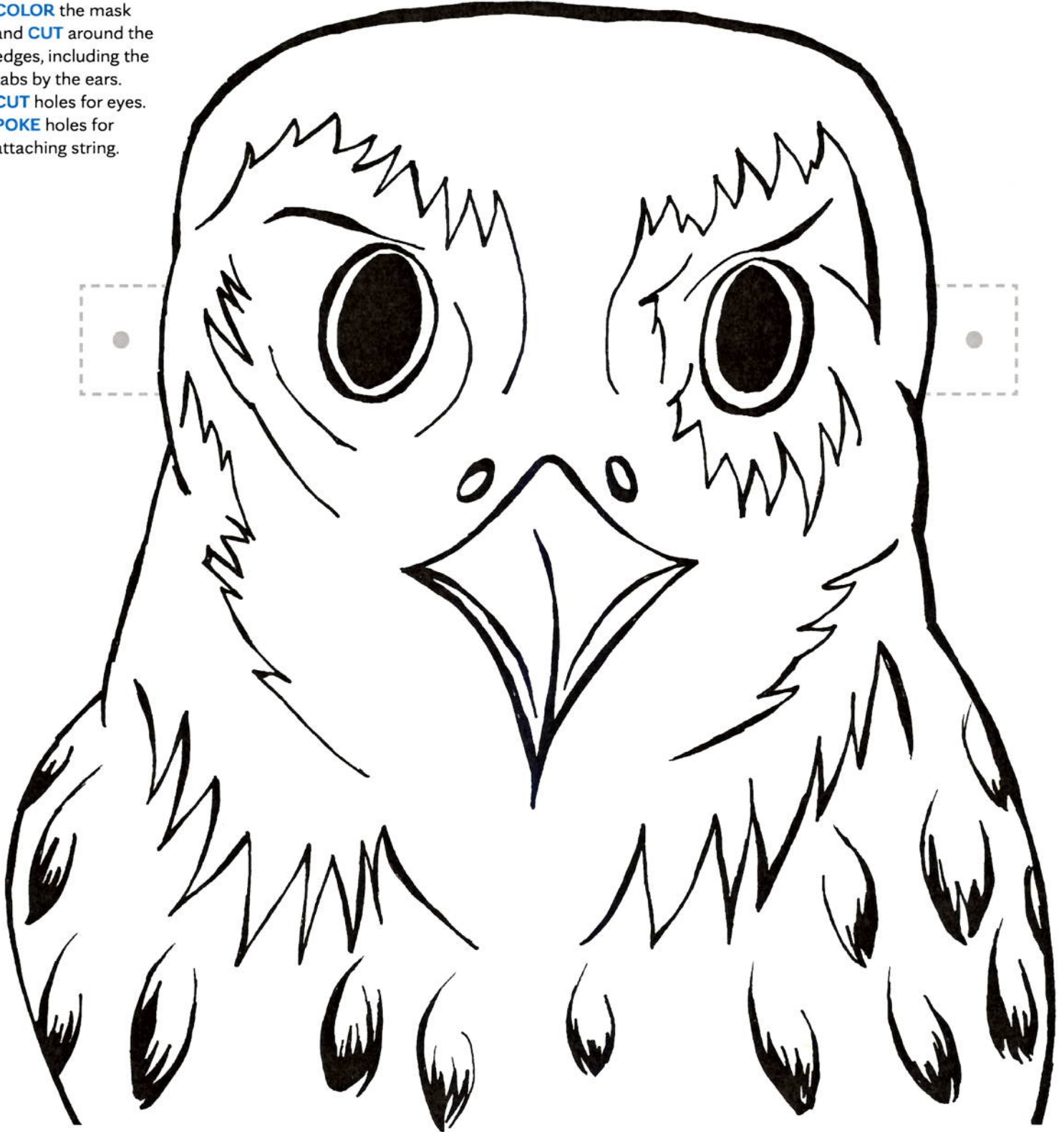
Fastest car: D-316 mph

Fastest land animal: B-75 mph

Make Your Own Peregrine Mask



COLOR the mask
and **CUT** around the
edges, including the
tabs by the ears.
CUT holes for eyes.
POKE holes for
attaching string.



Built for Speed



Fly the Fastest Animal on the Planet

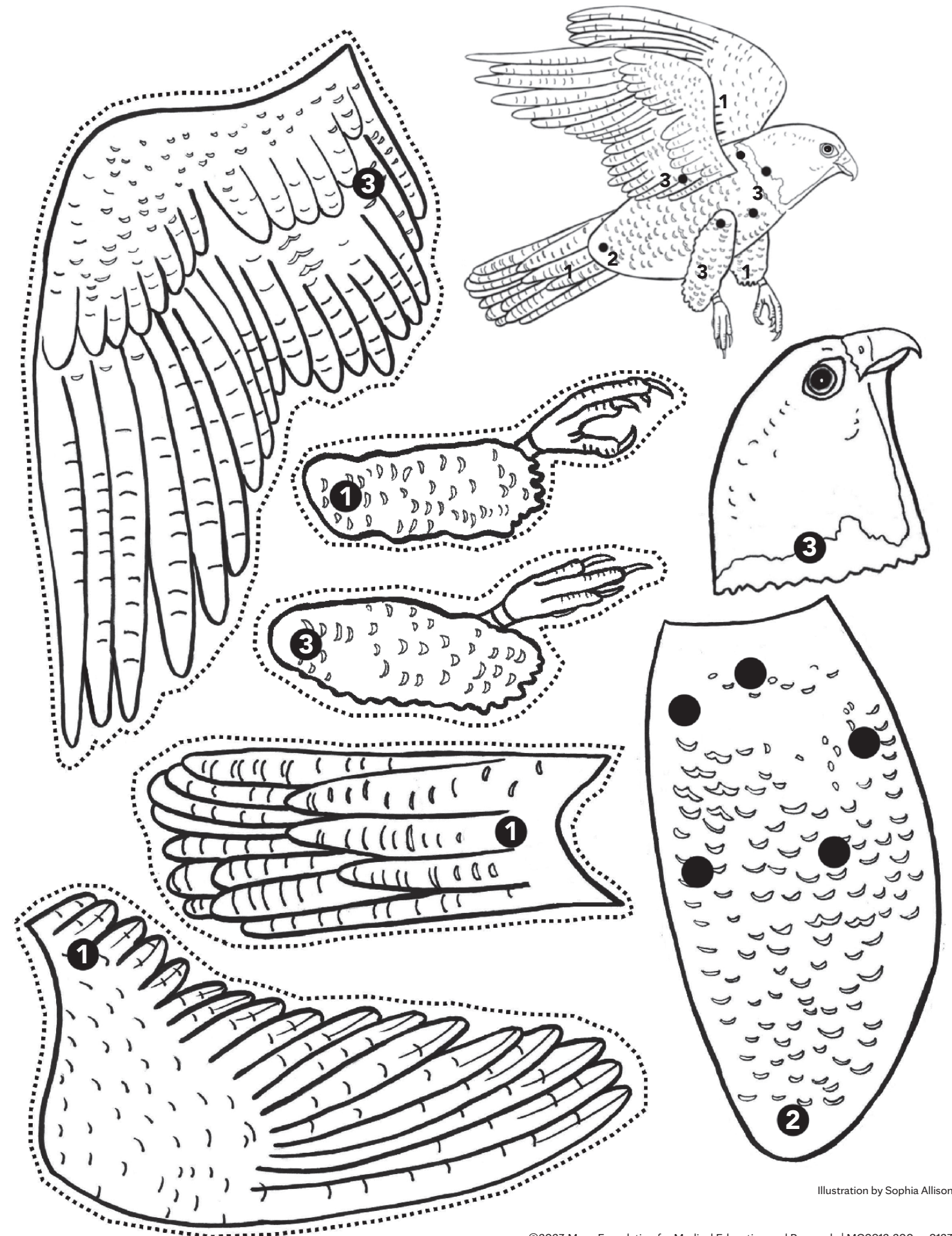
How can peregrines fly so much faster than any other bird or animal (242 mph) and survive? Well, the answer is in how these birds are built! First of all, a falcon's feathers — which are stiffer, narrower and more pointed than those of birds that soar like hawks or eagles — are more aerodynamic than other birds' feathers. If a peregrine were an airplane, it would be a military jet, narrow and quick, while hawks and eagles are more like passenger planes, with larger and more rounded wings. A peregrine falcon is nature's jet!

Peregrines have a larger breastbone (or **KEEL**) than many birds, which allows for more flapping power and flying strength. When a peregrine is flying in a **STOOP** (or dive) it pulls its wings close to its body, a position that allows almost zero wind resistance. Because people thought the shape of the peregrine's body at top speed resembled a bullet, peregrines were given the nickname "bullet hawks," though they are not hawks.

Falcons have a special bone in their nostrils called a **TUBERCLE** that slows down the air a falcon takes in when flying so fast. This protects the peregrine's lungs and air sacs. Also, falcons have what is called a **MALAR STRIPE**, a dark line of feathers coming down from the eyes on the bird's cheeks. This dark area helps prevent eye glare, which could blind a bird traveling at great speed. Think of a cheetah's face or the black stripes American football players draw under their eyes — darker colors absorb light, helping to keep the sun's glare out of the eyes.

Make a Moveable Peregrine

Color in each of the peregrine's body parts. With adult supervision, use a screw or hole punch to punch holes through the black circles and cut out each outlined body part. Use the peregrine in the top right-hand corner as a guide and layer each piece on top of the other in the order they are numbered: 1 through 3. Then attach the pieces together using brass fasteners. Take the falcon out for a flight!



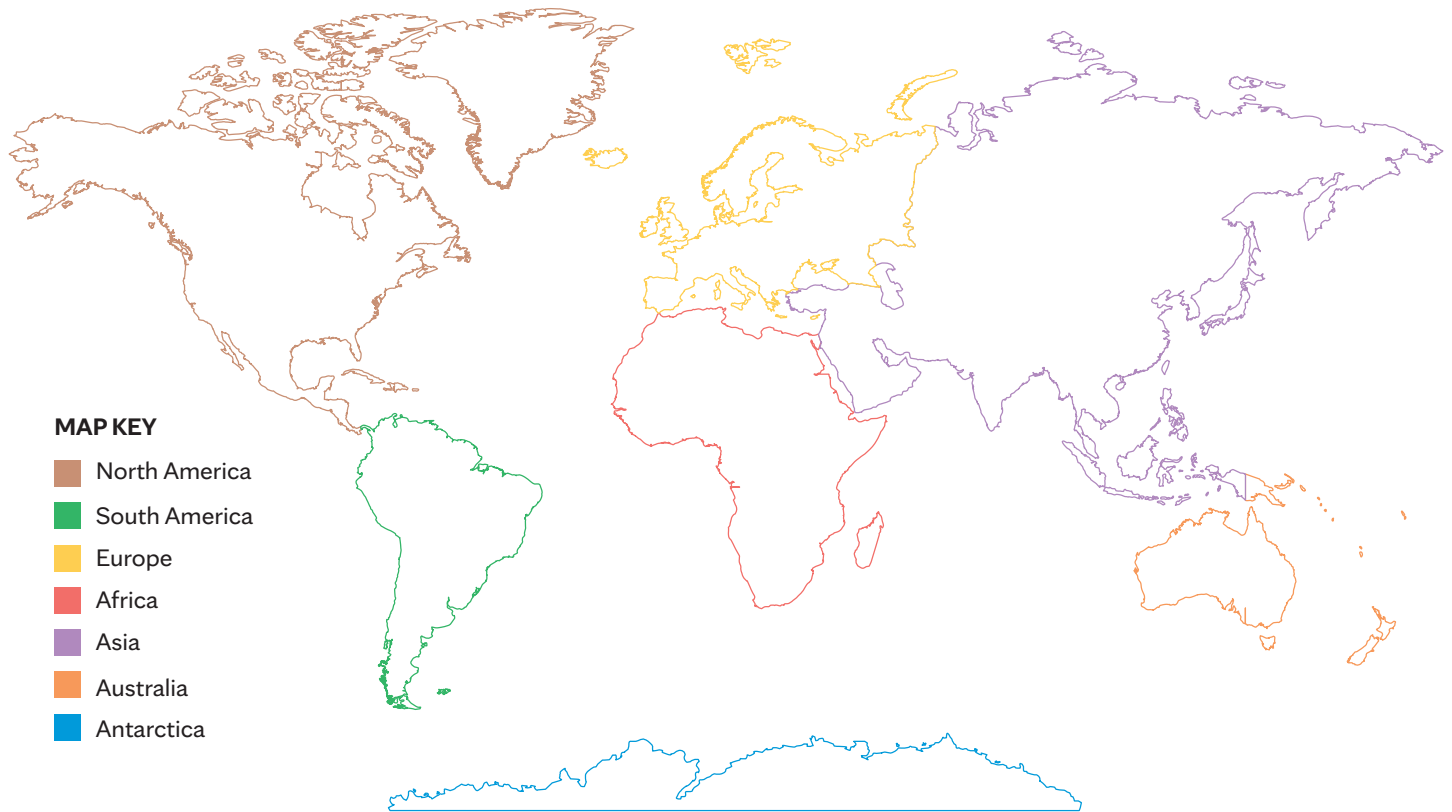


Peregrine falcons are one of the most widely distributed animals in the world, living on every continent except Antarctica. Peregrines live in many different habitats such as mountain ranges, coastlines and river valleys. Historically, they nested on rocky cliffs but in recent years, peregrines have adapted to living in cities and will nest on tall buildings and under bridges. Today, there are over 340,000 peregrines worldwide, and nearly 30 percent of the world's peregrine falcon population lives in North America.

In Rochester, Minnesota, the peregrine falcons nest on top of buildings at the Mayo Clinic, some as high as 300 feet above the street. Do you have peregrine falcons nesting where you live?

ACTIVITY:

Color in the continents using the colors in the map key. When you are finished, fill in your answers on the lines below.



1. What color is the continent that peregrine falcons nest on in **Minnesota**? _____
2. What color is the continent that peregrines do **NOT** live on? _____
3. What color is the continent that **YOU** live on? _____
4. Approximately, how many peregrine falcons live in **North America**? _____

The Great Birding Adventure



Assignment: Observe one bird for 10-15 minutes.
Complete the information below for that one bird.

SIZE	SHAPE	COLOR	FIELD MARKINGS	BEHAVIOR	HABITAT	BIRD LOCATION

Key for Each Category

SIZE: Is it smaller than the size of a deck of playing cards? Is it about the size of a Robin? Is it as large as a loaf of bread? Is it larger than a bed pillow?

SHAPE: Is the bird long and narrow or short and round? Does it have a crest on its head? Does it have a long or short tail? Does it have short legs or long ones?

COLOR: What color is the body, the legs, the wings or the tail?

FIELD MARKINGS: What color are the eyes and legs? Does it have a crest on its head? Does it have spots on its chest? Is the tail rounded, squared or forked in shape? Does it have an eye stripe?

BEHAVIOR: Is the bird alone or in a flock? Is it flying, swimming or walking? Is it eating and can you tell what they are eating? Is it singing? Is it chasing another bird or is the bird being chased?

HABITAT: Is the bird on a lake or marsh, in the woods or in the grass?

BIRD LOCATION: Is the bird on the ground, in the water, in the air, in a tree or at a bird feeder?

The Great Birding Scavenger Hunt



Assignment: Take a walk outside and try and find a bird with each characteristic listed in the chart. Put a check mark by each characteristic you find.

SIZE	SHAPE	COLOR	FIELD MARKINGS	BEHAVIOR	HABITAT	BIRD LOCATION
<input type="checkbox"/> Small: <5” (Sparrow-sized)	<input type="checkbox"/> Has a short, pointed beak	<input type="checkbox"/> Red	<input type="checkbox"/> Has spots on its chest	<input type="checkbox"/> Flying	<input type="checkbox"/> Woodland	<input type="checkbox"/> In a tree
<input type="checkbox"/> Medium: 8”-10” (Robin-sized)	<input type="checkbox"/> Has a crest	<input type="checkbox"/> Blue	<input type="checkbox"/> Has an eye stripe	<input type="checkbox"/> Swimming	<input type="checkbox"/> Grasses	<input type="checkbox"/> On the ground
<input type="checkbox"/> Large: 15”-17” (Crow-sized)	<input type="checkbox"/> Has a forked tail	<input type="checkbox"/> Brown	<input type="checkbox"/> Has a barred tail	<input type="checkbox"/> Singing/Calling	<input type="checkbox"/> Wetland or swamp	<input type="checkbox"/> In the air
<input type="checkbox"/> Extra Large >20” (Red-tailed Hawk-sized or larger)	<input type="checkbox"/> Is very long and narrow	<input type="checkbox"/> Green	<input type="checkbox"/> Has a white rump	<input type="checkbox"/> Eating	<input type="checkbox"/> In a city	<input type="checkbox"/> In a lake or pond
	<input type="checkbox"/> Is very round	<input type="checkbox"/> Gray	<input type="checkbox"/> Has a colorful throat	<input type="checkbox"/> Chasing other birds		<input type="checkbox"/> On a building
		<input type="checkbox"/> White		<input type="checkbox"/> Single bird of its kind		<input type="checkbox"/> At a bird feeder

Birding 101:



The Great Birding Adventure!

Introduction

With over 1900 different bird species in North America, it might seem impossible to tell a chipping sparrow from a house sparrow, but it can be done. You just need the tools to learn how to identify them. Bird biologists and birders use many clues to help them identify the bird, starting with the bird's body shape or color. You will also need to know the different body parts, so you can correctly identify them.

Things to Notice

THERE ARE FOUR BASIC THINGS TO LOOK AT TO IDENTIFY YOUR BIRD.

Shape and Size: Is the bird bigger or smaller than a slice of bread? Is the body round and plump or is it long and lean shaped? Is the beak short or long, pointed or curved? Is the bird shaped like a robin, duck, hawk or owl?

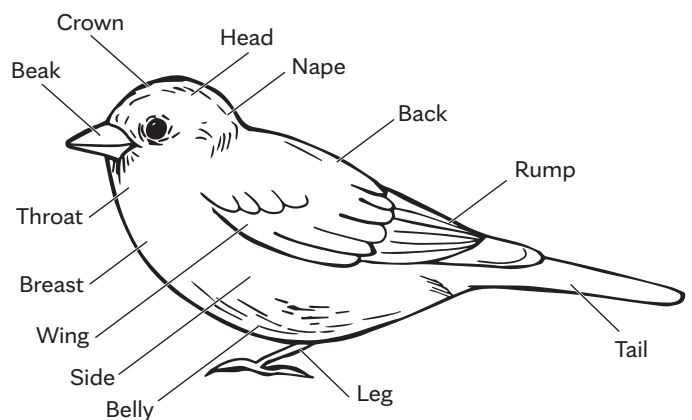
Color: What color are the head, body, belly and wings? Does it have a striped belly or just a single color? Does the tail have bars on it or is it one color?

Behavior: Is the bird busy and flying around constantly, or is it sitting in the tree or at the feeder for a long time? Is there just one bird or many of the same type in a flock? Is it walking on the ground or perched?

Habitat: Is the bird in a deep, wooded forest or a sandy desert? Are you seeing the bird by the ocean or a lake, or maybe it is in your front yard?

Once you have collected the basic information above, you will want to look closer at the head, wings and tail to notice the **field marks** or special markings of color, striping or beak shape, and the patterns of color on the bird. These field marks on a bird's body will help you to correctly identify it and to determine the type of bird, the correct species and even if it is male or female.

BASIC BIRD PARTS



It's also fun to keep a journal of all the different birds you see — maybe even do a drawing of it! All this information will help you narrow down your search in a field guide or birding app to identify the species of bird you are looking at. After a while, this will start to make sense and you can begin your great adventure of birding!

Let's Get Started!



Test your skills

Look at these five photos below of some common birds in the United States. Try to identify the bird and connect the photo to the correct bird name. You might need help from a birding guide or online at allaboutbirds.org/guide/search.



A



B



C



D



E

Red-tailed Hawk

Cedar Waxwing

Baltimore Oriole

Bufflehead Duck

Osprey

Bird Journal



DATE:

LOCATION:

WEATHER:



TEMPERATURE:

SIZE:

Sparrow size (5"-6 1/2")

Robin size (9"-11")

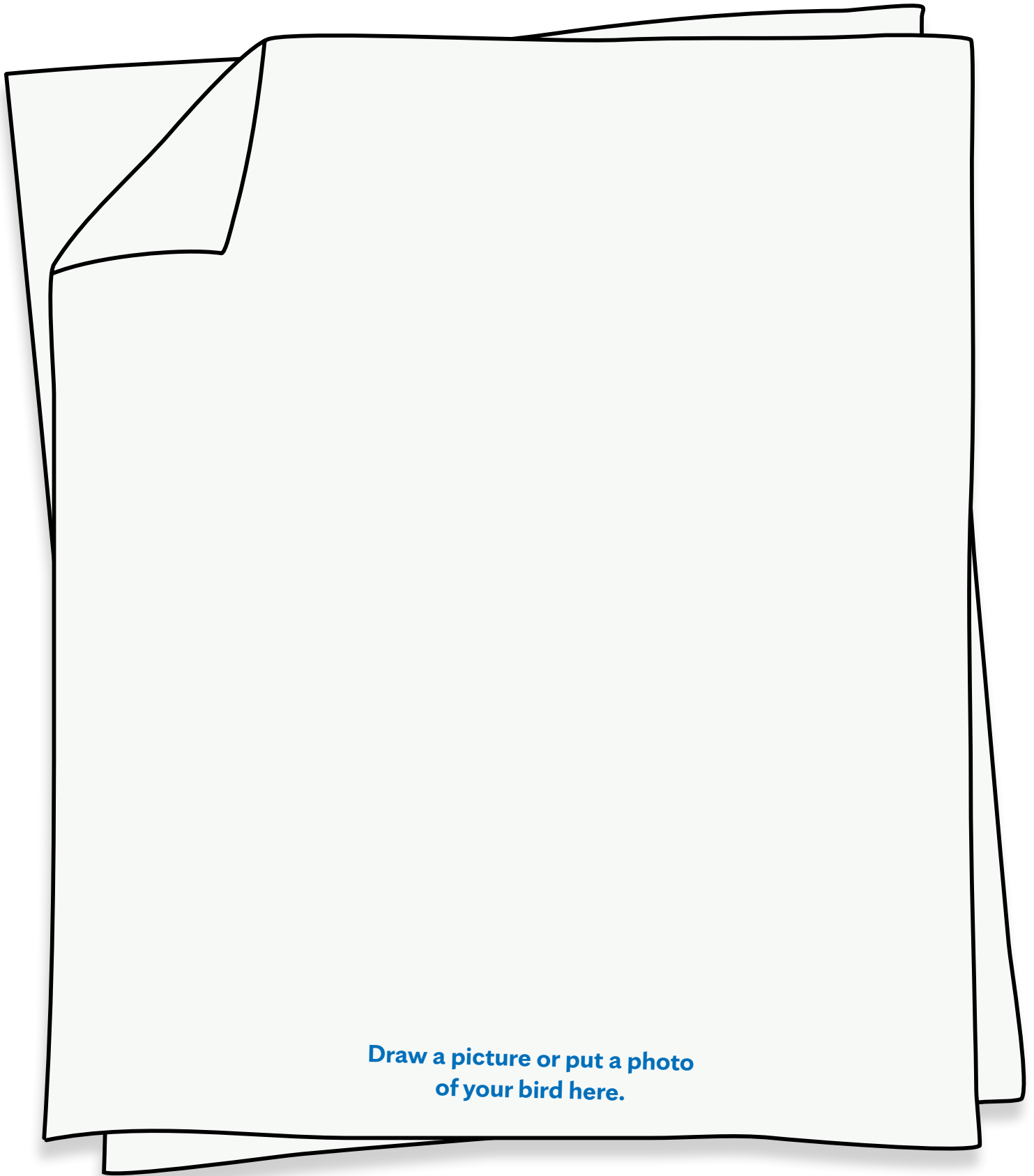
Crow size (17")

Larger than a crow

HABITAT:

COLOR AND BODY DESCRIPTION:

OTHER FACTS AND NOTES: (For example: What was the bird doing? Was it alone or with others? How long did you watch it?)



**Draw a picture or put a photo
of your bird here.**

BIRDS Bingo!



Connect 5 and shout “BIRDS!” to win!

BIRDS BINGO INSTRUCTIONS

This game can be played in teams or as individuals.

Materials:

- Bingo Cards (need to be printed)
If you wish, you can laminate them for repeated use.
- Pencil (or dry eraser marker if using laminated sheets)
- Clipboards

Time: 20-30 minutes

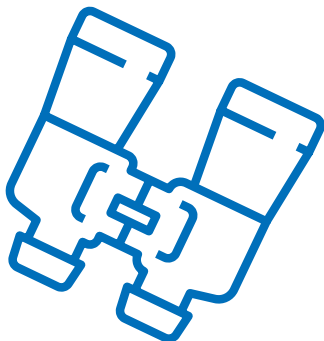
Next Generation Science Standards: 2-LS4-1; 3-LS3-1; 3-LS4; 4-LS1-1



ACTIVITY 1: OUTSIDE PLAY

Have the students go outside and investigate their surroundings for birds in the area. This is often best achieved by reminding the students to walk slowly, stop often to observe, or just sit quietly in different areas for a few minutes to observe the birds.

The goal is to find birds that are listed on their bingo card. When they find a bird that fits the information in each square, circle that single square. They are finished when they get five squares horizontally, vertically or diagonally. You may also try and have them fill all of the squares on their card if bird activity and presence are high.



DISCUSSION

Physical attributes of wildlife can help them survive in specific habitats, find food and camouflage, and help biologists classify them into a particular group of animals. Here are some questions to ask your students to help them think about what they have observed and how it relates to the bird surviving in the wild.

Compare the types of birds found in different habitats and answer the following questions.

- Why do some birds live in some places while others live elsewhere?
- Why are certain birds a specific color?
- What adaptations do some birds have that might be important to their survival or tell you about their biological needs (diet, habitat)?
- How do birds depend on other species for survival?
- How does bird behavior help you to identify it?
 - If the bird is swimming in the pond, you know it isn't a hummingbird.
 - If a bird is eating fruits and berries, it isn't a raptor.

B	I	R	D	S
Sparrow-sized bird	Bird with blue color on it	Bird flying	Bird poop	Bird with a crest on their head
Robin-sized bird	Bird with brown color on it	Bird sitting in a tree	Bird nest	Bird with a bill
Crow-sized bird	Bird with green color on it	FREE SPACE  FREE SPACE	Bird feather	Bird with an eye ring
Red-tailed Hawk-sized bird	Bird with yellow color on it	Bird singing	Bird pellet or prey carcass	Bird with a banded tail
Eagle-sized bird	Bird with red color on it	Bird at a bird feeder	Bird footprint in sand, snow or mud	Bird with a hooked beak

B	I	R	D	S
Eagle-sized bird	Bird with gray color on it	Bird singing	Bird pellet cast or prey remains	Bird with a banded tail
Sparrow-sized bird	Bird with blue color on it	Bird flying	Bird footprints in mud, snow or sand	Bird with a long, pointed beak
Red-tailed Hawk-sized bird	Bird with black color on it	FREE SPACE  FREE SPACE	Bird poop	Bird with wing barring
Robin-sized bird	Bird with red color on it	Bird swimming	Bird feather	Bird with webbed feet
Crow-sized bird	Bird with yellow color on it	Bird eating	Bird nest	Bird with a forked tail

B	I	R	D	S
Sparrow-sized bird	Bird with black color on it	Bird perched in a tree	Bird footprints in the mud, sand or snow	Bird with a speckled chest
Robin-sized bird	Bird with brown color on it	Bird walking on the ground	Bird pellet casting or prey remains	Bird with sharp, pointed beak
Crow-sized bird	Bird with yellow color on it	FREE SPACE  FREE SPACE	Bird poop	Bird with an eye stripe
Red-tailed Hawk-sized bird	Bird with red color on it	Bird singing	Bird nest	Bird with red eyes
Eagle-sized bird	Bird with blue color on it	Bird chasing another bird	Bird feather	Bird with gray-colored feet and legs

B	I	R	D	S
Red-tailed Hawk-sized bird	Bird with white color on it	Bird swimming	Bird nest	Bird with a banded tail
Crow-sized bird	Bird with green color on it	Bird flying	Bird feather	Bird with brown or black eyes
Sparrow-sized bird	Bird with orange color on it	FREE SPACE  FREE SPACE	Bird footprints in the mud, sand or snow	Bird with a crest on their head
Eagle-sized bird	Bird with black color on it	Bird perched on a highwire	Bird pellet casting or prey carcass	Bird with a short beak
Robin-sized bird	Bird with brown color on it	Bird at a bird feeder	Bird poop	Bird with a speckled chest

5B	I	R	D	S
Red-tailed Hawk-sized bird	Bird with brown color on it	Bird singing	Bird nest	Bird with a long beak
Crow-sized bird	Bird with yellow color on it	Bird chasing another bird	Bird feather	Bird with an eye ring
Sparrow-sized bird	Bird with white color on it	FREE SPACE  FREE SPACE	Bird footprints in the mud, sand or snow	Bird with a crest on their head
Eagle-sized bird	Bird with blue color on it	Bird perched on a tree	Bird pellet casting or prey carcass	Bird with a solid-colored tail
Robin-sized bird	Bird with red color on it	Bird walking on the ground	Bird poop	Bird with a speckled chest

B	I	R	D	S
Robin-sized bird	Bird with black color on it	Bird in a nest	Bird nest	Bird with an eye stripe
Sparrow-sized bird	Bird with red color on it	Bird singing	Bird poop	Bird with black or gray legs and feet
Eagle-sized bird	Bird with blue color on it	FREE SPACE  FREE SPACE	Bird pellet casting or prey carcass	Bird with a hooked beak
Crow-sized bird	Bird with orange color on it	Bird perched on a tree	Bird footprints in the mud, sand or snow	Bird with a banded tail
Red-tailed Hawk-sized bird	Bird with yellow color on it	Bird flying	Bird feather	Bird with a white throat patch

B	I	R	D	S
Crow-sized bird	Bird with blue color on it	Bird flying	Bird nest	Bird with a banded tail
Eagle-sized bird	Bird with red color on it	Bird perched on a tree	Bird poop	Bird with an eye ring
Sparrow-sized bird	Bird with black color on it	FREE SPACE  FREE SPACE	Bird footprints in the mud, sand or snow	Bird with a speckled chest
Red-tailed Hawk-sized bird	Bird with yellow color on it	Bird singing	Bird pellet casting or prey carcass	Bird with a crest on their head
Robin-sized bird	Bird with white color on it	Bird eating	Bird feather	Bird with webbed feet

B	I	R	D	S
Robin-sized bird	Bird with orange color on it	Bird swimming	Bird feather	Bird with a hooked beak
Red-tailed Hawk-sized bird	Bird with white color on it	Bird flying	Bird footprints in the mud, sand or snow	Bird with a crest on their head
Crow-sized bird	Bird with red color on it	FREE SPACE  FREE SPACE	Bird nest	Bird with a banded tail
Sparrow-sized bird	Bird with blue color on it	Bird perched on a highwire	Bird poop	Bird with a speckled chest
Eagle-sized bird	Bird with black color on it	Bird at a bird feeder	Bird pellet casting or prey remains	Bird with an eye ring

B	I	R	D	S
Eagle-sized bird	Bird with white color on it	Bird chasing another bird	Bird feather	Bird with a pointed beak
Robin-sized bird	Bird with yellow color on it	Bird singing	Holes in a tree made by a bird	Bird with solid colored tail
Red-tailed Hawk-sized bird	Bird with gray color on it	FREE SPACE  FREE SPACE	Bird nest	Bird with an eye stripe
Crow-sized bird	Bird with black color on it	Bird perched on a tree	Bird poop	Bird with a crest on their head
Sparrow-sized bird	Bird with blue color on it	Bird on the ground	Bird footprints in the mud, sand or snow	Bird with a speckled chest

B	I	R	D	S
Sparrow-sized bird	Bird with black color on it	Bird flying	Bird pellet cast or prey remains	Bird with a forked tail
Eagle-sized bird	Bird with blue color on it	Holes in a tree made by a bird	Bird feather	Bird with an eye stripe
Red-tailed Hawk-sized bird	Bird with brown color on it	FREE SPACE  FREE SPACE	Bird footprints in the mud, sand or snow	Bird with a crest on their head
Crow-sized bird	Bird with white color on it	Bird swimming	Bird nest	Bird with a short beak
Robin-sized bird	Bird with yellow color on it	Bird eating	Bird poop	Bird with webbed feet

B	I	R	D	S
Sparrow-sized bird	Bird with gray color on it	Bird swimming	Bird pellet casting or prey carcass	Bird with a crest on their head
Robin-sized bird	Bird with blue color on it	Bird flying	Bird feather	Bird with a bill
Crow-sized bird	Bird with black color on it	FREE SPACE  FREE SPACE	Bird poop	Bird with an eye ring
Red-tailed Hawk-sized bird	Bird with red color on it	Bird perched on a highwire	Bird footprints in the mud, sand or snow	Bird with a banded tail
Eagle-sized bird	Bird with yellow color on it	Bird at a bird feeder	Holes in a tree made by a bird	Bird with a hooked beak

B	I	R	D	S
Eagle-sized bird	Bird with black color on it	Bird singing	Bird footprints in the mud, sand or snow	Bird with a speckled chest
Sparrow-sized bird	Bird with brown color on it	Bird chasing another bird	Bird pellet casting or prey carcass	Bird with a pointed beak
Red-tailed Hawk-sized bird	Bird with yellow color on it	FREE SPACE  FREE SPACE	Bird poop	Bird with an eye stripe
Robin-sized bird	Bird with red color on it	Bird perched on a tree	Bird nest	Bird with wing bars
Crow-sized bird	Bird with blue color on it	Bird on the ground	Bird feather	Bird with gray-colored legs or feet

B	I	R	D	S
Sparrow-sized bird	Bird with white color on it	Bird swimming	Bird nest	Bird with a banded tail
Robin-sized bird	Bird with green color on it	Bird eating	Bird feather	Bird with a black eye
Crow-sized bird	Bird with orange color on it	FREE SPACE  FREE SPACE	Bird footprints in the mud, sand or snow	Bird with a crest on their head
Red-tailed Hawk-sized bird	Bird with black color on it	Bird flying	Bird pellet casting or prey carcass	Bird with a short beak
Eagle-sized bird	Bird with brown color on it	Bird perched on a tree	Bird poop	Bird with a speckled chest

B	I	R	D	S
Red-tailed Hawk-sized bird	Bird with blue color on it	Bird walking on the ground	Bird footprints in the mud, sand or snow	Bird with a long beak
Crow-sized bird	Bird with white color on it	Bird chasing another bird	Bird pellet casting or prey carcass	Bird with an eye ring
Crow-sized bird	Bird with yellow color on it	FREE SPACE  FREE SPACE	Bird feather	Bird with a crest on their head
Eagle-sized bird	Bird with orange color on it	Bird perched on a highwire	Bird nest	Bird with a speckled chest
Robin-sized bird	Bird with green color on it	Bird flying	Bird poop	Bird with yellow-colored legs or feet

B	I	R	D	S
Red-tailed Hawk-sized bird	Bird with brown color on it	Holes in a tree made by a bird	Bird feather	Bird with an eye stripe
Crow-sized bird	Bird with yellow color on it	Bird flying	Bird pellet casting or prey carcass	Bird with black or gray legs and feet
Robin-sized bird	Bird with white color on it	FREE SPACE  FREE SPACE	Bird nest	Bird with a hooked beak
Eagle-sized bird	Bird with blue color on it	Bird singing	Bird poop	Bird with a banded tail
Sparrow-sized bird	Bird with orange color on it	Bird on the ground	Bird footprints in the mud, sand or snow	Bird with wing bars

B	I	R	D	S
Robin-sized bird	Bird with white color on it	Bird flying	Bird feather	Bird with a solid-colored head
Red-tailed Hawk-sized bird	Bird with yellow color on it	Holes in a tree made by a bird	Bird pellet casting or prey carcass	Bird with a crest on their head
Crow-sized bird	Bird with gray color on it	FREE SPACE  FREE SPACE	Bird nest	Bird with a banded tail
Sparrow-sized bird	Bird with black color on it	Bird eating	Bird poop	Bird with a speckled chest
Eagle-sized bird	Bird with red color on it	Bird singing	Bird footprints in the mud, sand or snow	Bird with an eye stripe

B	I	R	D	S
Eagle-sized bird	Bird with black color on it	Bird on the ground	Bird pellet casting or prey carcass	Bird with a long beak
Robin-sized bird	Bird with blue color on it	Bird swimming	Bird feather	Bird with a bill
Red-tailed Hawk-sized bird	Bird with brown color on it	FREE SPACE  FREE SPACE	Bird footprints in the mud, sand or snow	Bird with an eye ring
Crow-sized bird	Bird with white color on it	Bird flying	Bird nest	Bird with a solid tail color
Robin-sized bird	Bird with yellow color on it	Bird eating	Holes in a tree made by a bird	Bird with a speckled chest

B	I	R	D	S
Sparrow-sized bird	Bird with blue color on it	Bird swimming	Bird poop	Bird with a crest on their head
Eagle-sized bird	Bird with brown color on it	Bird hanging or walking upside down	Bird nest	Bird with a short beak
Red-tailed Hawk-sized bird	Bird with green color on it	FREE SPACE  FREE SPACE	Bird feather	Bird with a banded tail
Crow-sized bird	Bird with yellow color on it	Bird perched on a highwire	Bird pellet casting or prey carcass	Bird with an eye ring
Robin-sized bird	Bird with red color on it	Bird flying	Bird footprints in the mud, sand or snow	Bird with talons

B	I	R	D	S
Eagle-sized bird	Bird with orange color on it	Bird singing	Bird feather	Bird with a hooked beak
Sparrow-sized bird	Bird with white color on it	Bird taking a bath	Bird poop	Bird with a forked tail
Red-tailed Hawk-sized bird	Bird with green color on it	FREE SPACE  FREE SPACE	Holes in a tree made by a bird	Bird with gray-colored legs or feet
Robin-sized bird	Bird with brown color on it	Bird eating	Bird footprints in mud, sand or snow	Bird with a speckled chest
Crow-sized bird	Bird with black color on it	Bird perched in a tree	Bird nest	Bird with wing bars

B	I	R	D	S
Eagle-sized bird	Bird with yellow color on it	Bird swimming	Bird footprints in the mud, sand or snow	Bird with webbed feet
Sparrow-sized bird	Bird with green color on it	Bird perched upside down on a tree or feeder	Bird pellet casting or prey carcass	Bird with a crest on their head
Red-tailed Hawk-sized bird	Bird with blue color on it	FREE SPACE  FREE SPACE	Bird poop	Bird with a short beak
Robin-sized bird	Bird with red color on it	Bird eating	Bird nest	Bird with an eye ring
Crow-sized bird	Bird with black color on it	Bird flying	Bird feather	Bird with talons

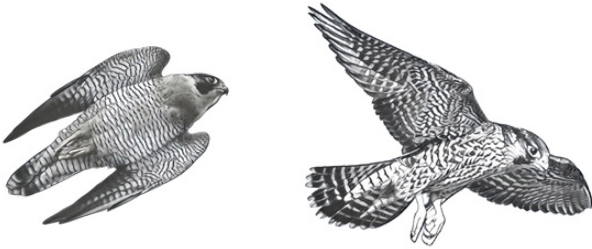
B	I	R	D	S
Red-tailed Hawk-sized bird	Bird with brown color on it	Bird eating on the ground	Bird nest	Bird with a banded tail
Sparrow-sized bird	Bird with blue color on it	Bird perched on a highwire	Bird feather	Bird with a crest on their head
Robin-sized bird	Bird with white color on it	FREE SPACE  FREE SPACE	Bird pellet casting or prey carcass	Bird with a dark-colored eye
Eagle-sized bird	Bird with yellow color on it	Bird perched on a building	Bird footprints in the mud, sand or snow	Bird with a cap
Crow-sized bird	Bird with gray color on it	Bird flying	Bird poop	Bird with yellow legs and feet

B	I	R	D	S
Crow-sized bird	Bird with red color on it	Bird swimming	Bird nest	Bird with wing bars
Robin-sized bird	Bird with yellow color on it	Bird perched on a highwire	Bird poop	Bird with a dark-colored eye
Sparrow-sized bird	Bird with blue color on it	FREE SPACE  FREE SPACE	Bird feather	Bird with a speckled chest
Eagle-sized bird	Bird with brown color on it	Bird flying	Bird footprints in the mud, sand or snow	Bird with a cap
Red-tailed Hawk-sized bird	Bird with red color on it	Bird eating	Holes in a tree made by a bird	Bird with a long, pointed beak

B	I	R	D	S
Eagle-sized bird	Bird with black color on it	Bird singing	Bird footprints in the mud, sand or snow	Bird with a black head or cap
Sparrow-sized bird	Bird with white color on it	Bird swimming in a pond	Bird pellet casting or prey carcass	Bird with a hooked beak
Red-tailed Hawk-sized bird	Bird with yellow color on it	FREE SPACE  FREE SPACE	Bird poop	Bird with a barred tail
Robin-sized bird	Bird with red color on it	Bird flying	Bird nest	Bird with a speckled chest
Crow-sized bird	Bird with brown color on it	Bird perches on a highwire	Bird feather	Bird with yellow-colored legs or feet

B	I	R	D	S
Red-tailed Hawk-sized bird	Bird with black color on it	Bird flying	Bird feather	Bird with wing bars
Eagle-sized bird	Bird with green color on it	Bird singing	Bird nest	Bird with a forked tail
Sparrow-sized bird	Bird with yellow color on it	FREE SPACE  FREE SPACE	Bird footprint in the mud, sand or snow	Bird with an eye stripe
Robin-sized bird	Bird with white color on it	Bird on the ground	Bird poop	Bird with a short beak
Crow-sized bird	Bird with gray color on it	Bird perched on a building	Bird pellet casting or prey carcass	Bird with webbed feet

What do you know?



Before the visit with the peregrine falcon, please list things you already know about raptors and peregrine falcons and what you would like to know about them. After the program, complete the third column about what you learned from the program.

What I already KNOW	What I WANT to learn	What I LEARNED

