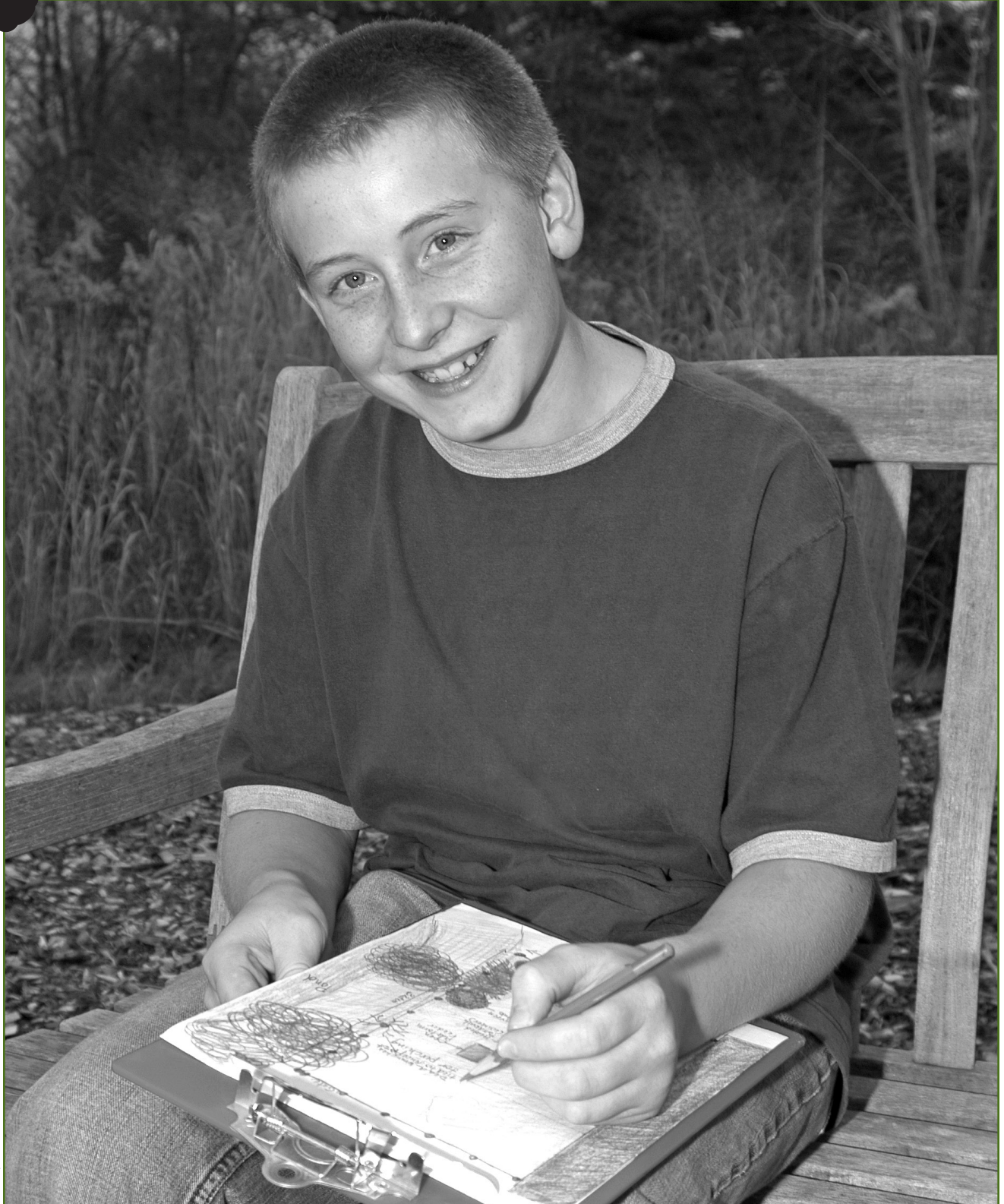




Connecting Kids Through Birds  
**STUDENT  
JOURNAL**



Susan Spear



# **Student Journal**

## **Connecting Kids Through Birds**

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Name:

Date:



**BIRD**

**Sleuth**

# Bird Survivor!

Check what you know about nesting birds! There may be some surprises.

## Bird Life Cycle Quiz

### What Do You Think?

Some of these statements about nesting birds are true—but some are simply fiction! Circle “Fact” or “Fiction” for each statement.

FACT	FICTION	All birds lay eggs.
FACT	FICTION	All birds build nests.
FACT	FICTION	Most birds live in their nests year-round.
FACT	FICTION	Most bird species can breed at any time of year.
FACT	FICTION	Bluebird populations have increased over the last 20 years because people have put up nest boxes for them.
FACT	FICTION	Most baby birds are fed a diet of seeds and berries.
FACT	FICTION	Birds sing to attract mates and defend territories.
FACT	FICTION	There are about 700 species of birds which breed in North America.
FACT	FICTION	Birds migrate south to avoid freezing.
FACT	FICTION	All birds migrate.



Name: \_\_\_\_\_

Date: \_\_\_\_\_



**BIRD**

**Sleuth**

## Should I Stay Or Should I Go?

Not all birds migrate. Why do some stay and some go?

### My Favorite Bird

Draw your favorite bird below and answer the questions about its migration behavior.

My favorite bird is: \_\_\_\_\_

My favorite bird migrates (circle one):      YES      NO

My favorite spends the summers in: \_\_\_\_\_

My favorite bird spends the winters in: \_\_\_\_\_

Some challenges my favorite bird faces during a year include: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Name:

Date:



**BIRD**

**Sleuth**

# Meet a Migration Scientist

Real scientists are always working to understand birds better.

## Draw My Scientist

Draw a picture of a scientist at work. Include clues about what you think a scientist looks like, wears, and does.



Name:

Date:

# Meet a Migration Scientist

## Meet a Scientist

Use this page to record what you learn from reading a Meet the Scientist report about Nate Senner and his work.

1. What questions did Nate and his team ask?
2. Why was he interested in those questions?
3. How do they track the birds' location?
4. What kind of information and data did Nate and his team collect?
5. What has Nate learned as a result of his investigation?



Name:

Date:

# Meet a Migration Scientist

## Me, the Scientist

Fill out this page with your own research on a question you are interested in!

My Question: \_\_\_\_\_

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How I will answer it (including the names of reference materials):

What I learned:

What I am still wondering about:

What I can do to learn more:

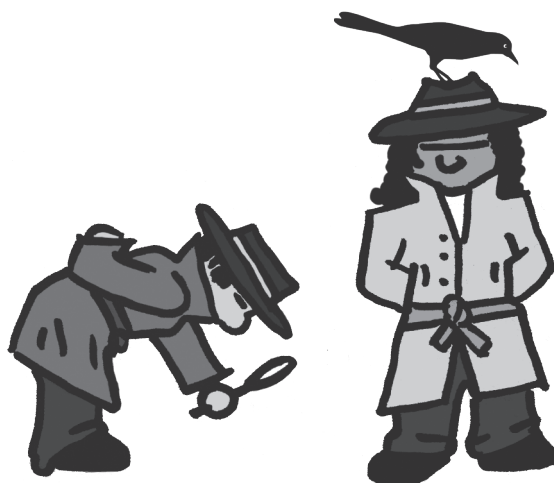


Name:

Date:

# My "I Wonder" Questions

*Research your questions and submit your favorite report, photo, or drawing online at the BirdSleuth website. Thank you!*





Name: \_\_\_\_\_

Date: \_\_\_\_\_



**BIRD**

**Sleuth**

# Shared Birds, Shared Habitats

What can we do to conserve habitats for birds?

## Making a Difference for Migrating Birds

Our migratory bird: \_\_\_\_\_

This bird's summer habitat: \_\_\_\_\_

Main conservation challenges facing this habitat:

Brainstorm some actions that you think YOU could do to make a positive difference for this habitat:

Brainstorm some things that you think ADULTS (such as your parents, politicians, or people living in this habitat) could do to make a positive difference for this habitat.

This bird's winter habitat: \_\_\_\_\_

Main conservation challenges facing this habitat:

Brainstorm some things that you think YOU could do to make a difference for this habitat.

Brainstorm some things that you think ADULTS (such as your parents, politicians, or people living in this habitat) could do to make a difference for this habitat.



Name: \_\_\_\_\_

Date: \_\_\_\_\_



# Count Birds for Science

Citizens can help scientists understand bird populations through local bird watching.

## Bird Watch Report

Location you counted \_\_\_\_\_

Time started \_\_\_\_\_ Time finished \_\_\_\_\_

Weather conditions \_\_\_\_\_

Number of people in my group \_\_\_\_\_

Species of Bird	Behaviors	Number Seen

Total number of bird species seen \_\_\_\_\_

Total number of birds seen \_\_\_\_\_





BIRD

Sleuth

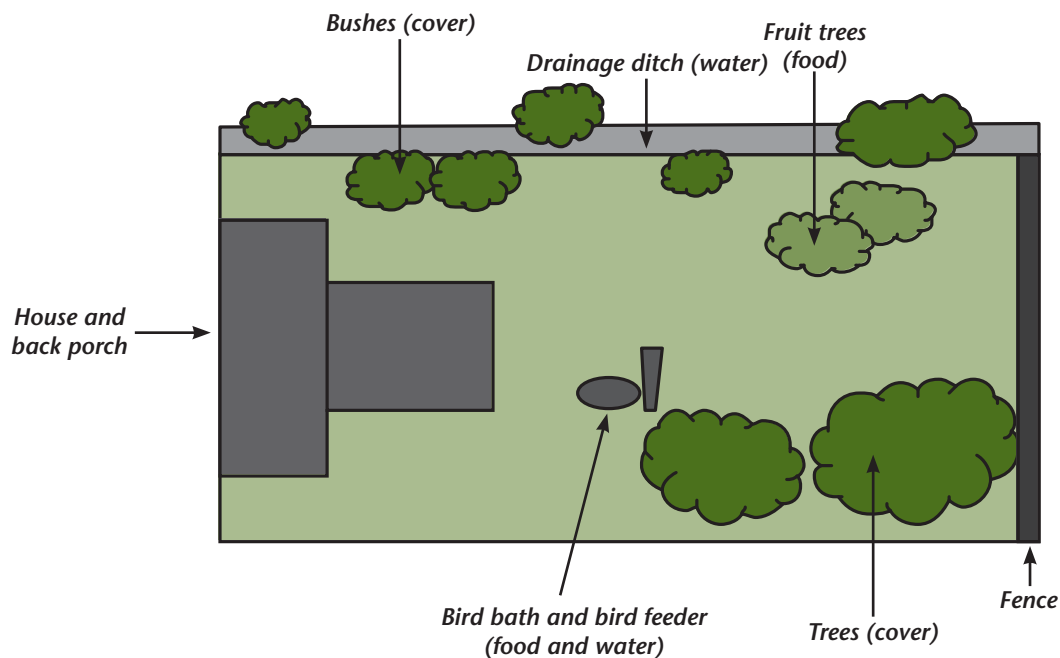
# Improve Your Habitat

Go outdoors to discover the importance of habitat to bird survival.

## Habitat Sketch

Every living thing needs a habitat—a place that provides the food, water, cover, and space that it needs to survive. If it cannot find these items in an area, it won't live there. Birds and other living things have special adaptations that help them to live in specific areas, such as on a lake, in a forest, or in a city. A bird can't live in all areas because not all areas meet its specific needs.

You will be going outside to investigate and make improvements to a habitat. First, draw a map or sketch of the habitat from a bird's eye view (aerial view). An example is provided below. Use the space on the next page to draw your habitat, and the changes you would like to make.



Name:

Date:

# Improve Your Habitat

## Habitat Design

1. In the space below, draw your habitat. Label any existing habitat features and indicate what they provide for a bird's survival. For example: "berries (FOOD)" or "pond (WATER, FOOD)." Now draw in the features you would like to add to make this a better habitat for birds.



Name:

Date:

# Improve Your Habitat

## Outdoor Bird Observation

2. While you are outside, try to observe one bird for a few minutes. In the space below, record information about its behavior.

Bird I was watching \_\_\_\_\_

Observation start time \_\_\_\_\_ Observation end time \_\_\_\_\_

Weather conditions \_\_\_\_\_

Behaviors I saw \_\_\_\_\_

\_\_\_\_\_

Other interesting observations \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. Imagine you are a bird like the one you just saw. Write or draw how you would get the things you need from this habitat.

Food:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Water:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Cover:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Space:

\_\_\_\_\_

\_\_\_\_\_



Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Share Your Action

## Take Action!

After learning about birds and habitats, I am committed to bird and habitat conservation. I will try my best to take the following actions to help birds:

- Observe birds and their habitats in my schoolyard or backyard
- Monitor birds through a citizen science project
- Plant native, bird-friendly plants that provide food and shelter for birds
- Keep my pet cats indoors, especially when baby birds are leaving their nests
- Share my knowledge of birds and conservation with others
- Participate in a clean-up event
- Walk or bike to school more often
- Turn off the lights when I leave a room
- Turn off the power when something is not being used
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_



*Red-bellied Woodpecker by  
Emma, Age 9  
Send us a scan of your bird's eye  
view of your habitat site!*

Signature: \_\_\_\_\_

Date: \_\_\_\_\_