



# Wildlife on WiFi

*Celebrate Pennsylvania Birds*  
Weekly Lesson Plan





# About *Wildlife on WiFi*

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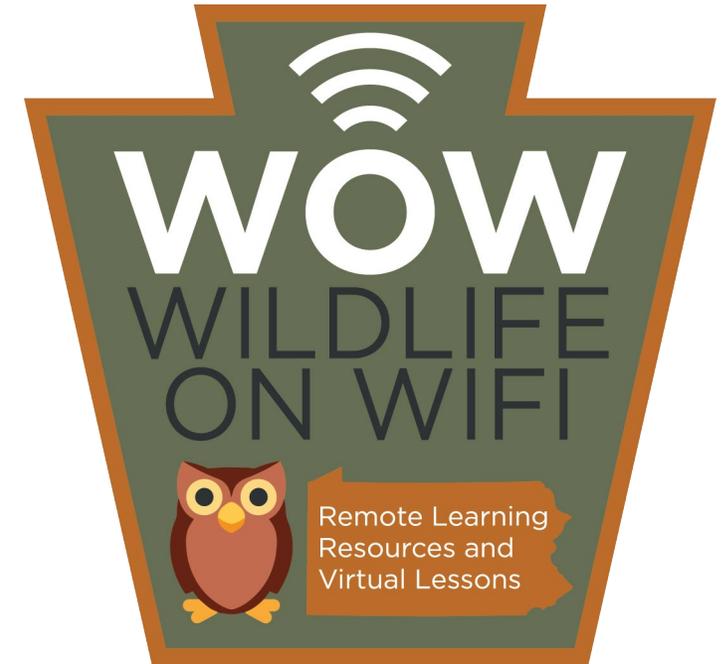
*Wildlife on WiFi* (“*WoW*”) seeks to connect Pennsylvania residents to their state’s wildlife from anywhere. To achieve this, *WoW* provides innovative online learning opportunities, virtual lessons and educational resources about wildlife and its conservation.

The *Wildlife on WiFi* online education hub features 50 lessons, activities, videos, story time readings, watchable wildlife livestreams, and more!

## To connect with *Wildlife on WiFi*

*Wildlife on WiFi* is available online at <http://bit.ly/PGCWildlifeOnWiFi>

For questions or to schedule a virtual lesson, please contact [wildlifeonwifi@pa.gov](mailto:wildlifeonwifi@pa.gov).





# *Wildlife on WiFi* Weekly Lesson Plans

## **About *Wildlife on WiFi* Weekly Lesson Plans**

*Wildlife on WiFi* weekly lesson plans provide day-by-day activities to keep children learning, thinking, and getting outside! Designed for K – 6 grades, these plans can be adapted by educators to suit their needs and grade levels.

Educators and parents may find them ideal to support at home and virtual learning, but they may also be used during regular in-person or hybrid in-person teaching.

Live virtual lessons from a Game Commission educator are a great way to cap off a wildlife week. To inquire about a virtual lesson, please contact [wildlifeonwifi@pa.gov](mailto:wildlifeonwifi@pa.gov).





# Celebrate Pennsylvania Birds Weekly Lesson Plan

**Overview:** They flock, roost, fly, wade, and waddle. They are also some of our favorite members of the Pennsylvania wildlife family. This lesson plan encourages students to get outside and discover nearby nature while reinforcing observational skills, critical thinking, and core conservation, environment, and science concepts. Activities generally suitable for K – 6 with teacher adaptations based on age and teaching objectives.

| Day       | Recommended Activities  |
|-----------|---|
| Monday    | Backyard Nature Journal, Bird Feeder Bingo, and Bald Eagle Video    |
| Tuesday   | Let's Wing It! Activity and Heron Rookery Survey Video              |
| Wednesday | How to Build Your Own Birdhouse At Home and Bird Box Pointers Video |
| Thursday  | Bird Beak Bites, Wildlife Coloring Book, and Turkey Tidbits Video   |
| Friday    | Share Day and <i>Wildlife on WiFi</i> Virtual Lesson!               |



# Day 1: Celebrate Pennsylvania Birds

## Day 1 Activities

Assign the *Wildlife on WiFi* [Backyard Nature Journal](#) and [Bird Feeder Bingo](#) (students do not need bird feeders to play!) to students and encourage them to spend 30 minutes outside each day during the week journaling about what wildlife and plants they see. At the end of the week, have each student share/present to the class. Older students can check out the [Bald Eagle: Celebrating 30 Years of Restoration](#) for one of Pennsylvania's best conservation stories!

| BIRD FEEDER BINGO!     |                   |   |                         |                        |
|------------------------|-------------------|---|-------------------------|------------------------|
| Rose-breasted Grosbeak | Eastern Bluebird  | Mourning Dove   | American Goldfinch      | Black-capped Chickadee |
| American Robin         | Northern Cardinal | Blue Jay  | Dark-eyed Junco         | Red-winged Blackbird   |
| European Starling      | Tufted Titmouse   |  | White-breasted Nuthatch | House Finch            |
| Song Sparrow           | Carolina Wren     | Baltimore Oriole  | Gray Catbird            | Hairy Woodpecker       |
| Red-bellied Woodpecker | Pine Siskin       | House Sparrow   | Northern Flicker        | White-throated Sparrow |



**Rose-breasted Grosbeak**  
Rose-breasted grosbeaks are frequent visitors to backyard bird feeders! They love to eat fruit, insects, and seeds. Rose-breasted grosbeaks are medium-sized songbirds (about the size of a robin) known for their thick triangular beaks. Males (shown in the picture) are black and white with a bright red chest.



**Eastern Bluebird**  
Eastern bluebirds are commonly seen along open fields in Pennsylvania. These cavity nesters love to eat berries and insects. Males are bright blue with a rusty red chest.  
Learn how to make a bluebird nest box: [www.pgc.pa.gov](http://www.pgc.pa.gov)



**Mourning Dove**  
Mourning doves are medium-sized birds that are light brown or tan in color. Their wings are covered in black spots and their tail is long. If you look close enough their eye is surrounded by a light blue circle!  
Mourning doves are often seen eating seeds that have fallen to the ground from hanging bird feeders.

Based on grade level, teachers may ask students to document behavior in addition to general descriptions. Key questions for observation:

- Do they notice any interesting animal behaviors? Are they feeding, nesting, alerting for danger?
- How do animals feed? What are they eating? What time of day are they feeding?
- What features (e.g., ears, eyes, claws, tails) do animals have that make them good at living in their habitat?

**Access activities by clicking the links in blue above.**



# Day 2: Celebrate Pennsylvania Birds

## Day 2 Activities

Students should spend 30 minutes outside working on their [Backyard Nature Journal](#) and [Bird Feeder Bingo](#) cards. For younger students, the [Let's Wing It!](#) Identification activity is a good place to start. Be sure to check out the [Let's Wing It! Teacher's Guide](#) first. Older students can watch a Game Commission biologist host [Herons 101](#) to see wildlife and conservation management in action.

**Access activities by clicking the links in blue above.**





# Day 3: Celebrate Pennsylvania Birds

## Day 3 Activities

Students should spend 30 minutes outside working on their [Backyard Nature Journal](#) and [Bird Feeder Bingo](#) cards. They can also learn how to [Build Their Own Birdhouse and Feeder](#) and watch a [video to learn some pointers on how](#). Parents may need to help assemble the household items needed to build a birdhouse at home.

Younger students may also enjoy a [Wildlife Story Time Reading of The Best Nest](#).

***Access activities by clicking the links in blue above.***





# Day 4: Celebrate Pennsylvania Birds

## Day 4 Activities

Students should spend 30 minutes outside working on their [Backyard Nature Journal](#) and [Bird Feeder Bingo](#) cards. They can also check out a few activities, including [Bird Beak Bites](#) and the [Wildlife Coloring Book](#).

Younger students may enjoy the [Turkey Tidbits video](#) while older students can tune in for [From the Field: American Kestrels and Barn Owls](#) for an inside look at conservation science in action.

**Access activities by clicking the links in blue above.**

**Bird Beaks & Bills**

- Beak and bill mean the same thing
- A bird's beak/bill is used for things such as building a nest, feeding their young, gathering nesting materials, building nests, preening their feathers, and eating
- The shape and size of each bird's beak/bill is specific for the type of food they gather.

**Ruby-throated Hummingbird**

The shape and size of a bird's bill/ beak is sp...

Photo courtesy of: Jacob Dingel



# Day 5: Celebrate Pennsylvania Birds

## Day 5 Activities

It is share day! Ask students to present observations from their [Backyard Nature Journal](#) and how many birds they identified on their [Bird Feeder Bingo](#) cards in class.

To cap off the week, consider a virtual lesson from a Game Commission educator. To inquire, please contact [wildlifeonwifi@pa.gov](mailto:wildlifeonwifi@pa.gov).

***Access activities by clicking the links in blue above.***





# Thank You!

Questions or Comments?

Let us know at [wildlifeonwifi@pa.gov](mailto:wildlifeonwifi@pa.gov).