



Wildlife on WiFi

Explore Backyard Wildlife

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 at www.pgc.pa.gov/education/virtualllearning

For questions or to schedule a virtual lesson, please contact 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.





Discover Backyard Wildlife Weekly Lesson Plan

Overview: Wildlife is everywhere, even in our own backyards! This lesson plan encourages students to get outside around their own homes 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 and Bird Feeder Bingo
Tuesday	Backyard Nature Journal, Bird Feeder Bingo, and How to Make Your Own Animal Tracks
Wednesday	Backyard Nature Journal, Bird Feeder Bingo, and Creating a Backyard Animal Track Trap with Household Items
Thursday	Backyard Nature Journal, Bird Feeder Bingo, and Build a Backyard Brush Pile
Friday	Share Day and <i>Wildlife on WiFi</i> Virtual Lesson!



Day 1: *Discover Backyard Wildlife*

Day 1 Activities

Assign the *Wildlife on WiFi* [Backyard Nature Journal](#) to students and encourage them to spend 30 minutes outside each day during the week journaling about what wildlife and plants they see. They may also enjoy playing [Bird Feeder Bingo](#). At the end of the week, have each student share/present to the class.

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?
- How do animals feed? What are they eating?
- What special features (e.g., ears, eyes, feet, claws, tails) do animals have that make them good at climbing, running, burrowing or flying?
- Are all animals active at the same time of day?

Access activities by clicking the links in blue above.





Day 2: *Discover Backyard Wildlife*

Day 2 Activities

Students should spend 30 minutes outside working on their [Backyard Nature Journal](#) and [Bird Feeder Bingo](#) cards. They can also watch a short video on [How to Make Your Own Animal Track](#) and, with help from their parents to collect materials, see if they can find an animal track in their backyard or neighborhood and make a plaster cast of its track. Hint: sometimes a pet can help out with the tracks if others can't be found!

Access activities by clicking the links in blue above.





Day 3: *Discover Backyard Wildlife*

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 [Create an Animal Track Trap with Household Items](#) and discover what critters may be in their backyard they don't often see.

Access activities by clicking the links in blue above.





Day 4: *Discover Backyard Wildlife*

Day 4 Activities

Students should spend 30 minutes outside working on their [Backyard Nature Journal](#) and [Bird Feeder Bingo](#) cards. They can also watch a video on how to [Build a Brush Pile](#) to help create wildlife habitat in their own backyards.

NOTE: The brush pile in the video is too big for students to create on their own. If they want to create a brush pile on their own, look to start MUCH smaller or make sure they have parents to help!

Access activities by clicking the links in blue above.





Day 5: *Discover Backyard Wildlife*

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.

Access activities by clicking the links in blue above.





Thank You!

Questions or Comments?

Let us know at wildlifeonwifi@pa.gov.