Wildlife on WiFi

Wildlife Forensics

Weekly Lesson Plan
About *Wildlife on WiFi*

*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***


For questions or to schedule a virtual lesson, please contact wildlifeonwifi@pa.gov.
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 grades 5 – 9, 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 partial 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).
Overview: Wildlife forensics is an exciting part of solving crimes related to duties of a Game Warden. Wildlife cannot speak for itself, but when a crime has been committed towards wild animals, the Game Warden, using forensic evidence and crime scene investigation, can sometimes speak for the animal and bring the violator to justice. These videos and activities have been created to give you a glimpse of what it’s like to be a wildlife forensics investigator. This weekly lesson plan reinforces critical thinking and observational skills. Activities are generally suitable for grades 5–9 with teacher adaptations based on age and teaching objectives.

<table>
<thead>
<tr>
<th>Day</th>
<th>Recommended Activities</th>
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<tbody>
<tr>
<td>Monday</td>
<td>Introduction to Wildlife Forensics video, Forensic Observation video, Pre-test activity</td>
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<tr>
<td>Tuesday</td>
<td>Building your own Forensics Kit, Forensics Kit activities</td>
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<tr>
<td>Wednesday</td>
<td>The Case of the Phantom Feather</td>
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<tr>
<td>Thursday</td>
<td>The Case of the Barn Bucks</td>
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<tr>
<td>Friday</td>
<td>Forensics Reading &amp; closing or Wildlife Professional Virtual Lesson</td>
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Day 1 Activities

Begin the week having students learn about Wildlife Forensics by watching the Introduction video. During the video, have students complete the Wildlife Forensics Pre-test. Additionally, challenge students' observational skills by having them watch the Forensic Observations video and the corresponding activity video.

Access activities by clicking the links in blue above.
Day 2 Activities

Students will learn how to make their own Forensics Kit by watching this video. Then, they will watch the CSI Kit activity video, a fingerprint activity video, and a wrap up video. Each of these outlines different fun activities the students can use their kits for.

Access activities by clicking the links in blue above.
Day 3 Activity

Students will learn about life as a Game Warden for a day by completing The Case of the Phantom Feathers wildlife forensic activity. This activity is designed for students to complete in the classroom or virtually.

➢ Teacher Plan
➢ Student Worksheet
➢ Evidence photos
➢ Feather ID Chart
➢ Answer Key

Access activities by clicking the links in blue above.
Day 4 Activity
Students will learn about life as a Game Warden for a day and complete The Case of the Barn Bucks wildlife forensic activity. This activity is designed to be “hands-on” and can be completed in the classroom or virtually.

- Introduction video
- Teacher Plan
- Student Worksheet
- Answer Key
Day 5 Activities

Students will listen to a Forensics reading video about a famous elk from Yellowstone National Park, followed by a closing segment. Students will then be able to assess what they have learned about wildlife forensics by taking the Wildlife Forensics Post-test.

Alternate option: Schedule a virtual lesson with a PGC Wildlife Education Specialist to further discuss forensics in the wildlife field.

Access activities or resources by clicking the links in blue above.
Thank You!

Questions or Comments?
Let us know at wildlifeonwifi@pa.gov.