



## UNTAMED S2E12: Wildlife Research

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### Discussion Questions

*These discussion questions are designed to be used as a resource that inspires conversation, critical thinking, and promotes a “big picture” understanding of topics covered in each episode. Questions may be answered individually, or out loud in a group setting. Key terms and vocabulary that will help educators and students engage in discussion include:*

***Research, population, rodenticide, antimicrobial resistance, mange, chronic wasting disease***

*The following questions are best used when paired with a complete viewing of the full episode, and may be more suitable for advanced levels:*

1. How do wildlife rehabilitators collect the data to support research of wildlife populations?
2. Why are research and the scientific process essential for successful conservation?
3. How do rodenticides affect turtles? How are rodenticides entering natural environments, and how does its presence overlap with wild turtles?
4. What kinds of challenges did Dr. Peach face when approaching research regarding mange in bears?
5. What is antimicrobial resistance, and why is it important to understand?

*The following questions are best used when paired with a viewing of “Wildlife Research: In (About) Two Minutes”, a synopsis of the major themes and key topics covered in the full episode, that may be more suitable for younger audiences:*

1. What are the different steps of the scientific method?
2. If you could do a research study on any animal, what species would you choose, what would you research about that species, and why?
3. Are there any tools or pieces of technology that are making citizen science easier for people to take part in? What would make it easier for more people to be involved?