



All Grades—Falcon Cam Research Questions

Use the Internet, field guides, and other resources to investigate these topics. Record this information in your science notebook or prepare a poster, brochure, or presentation for your class.

1. Research the story of the peregrine falcon in Missouri. How have people changed the environment in ways that have been both harmful and helpful to peregrine falcons?
2. Where did peregrines nest before there were tall buildings in cities? Why do peregrines nest in cities now?
3. What are the main food items for peregrine falcons?
4. How do peregrines capture their prey? What adaptations or special abilities do peregrines have that help them be successful predators?
5. What is the success rate of peregrine dives (or stoops)?
6. With peregrines, as with most other raptors, females are generally bigger than males. Are there other animals in Missouri in which females are usually bigger than males? What are the advantages of this?
7. Where do peregrine falcons go in the winter?
8. What does "peregrine" mean? What is a "peregrination?"
9. Do other falcons live in Missouri? How are they different from peregrines? How are they the same?