

Lesson Title : ECVC Winter Ecology Hike

Essential Question: How does wildlife survive the winter?



Instructional Time needed for Lesson: 45 min

Lesson Summary:

Students will learn how winter is different than the other seasons astronomically and ecologically. They will also learn about the different adaptations that animals use to survive winter.

Learning Outcomes:

Upon completion of class instruction students will be able to:

Objective 1: Students will be able to explain what winter is astronomically and ecologically.

Objective 2: Students will be able to describe the five vectors of winter.

Objective 3: Students will be able to identify the adaptations that wildlife use to survive winter.

Extension:

Compare what humans and animals do differently to survive the winter.

Compare what plants do to what humans and animals do to survive the winter.

Wildlife information can be found at www.pgc.state.pa.us

Key Terms:

- Winter
- Vectors of winter (S.C.R.E.W)
- Adaptations
- Snow
- Glacier
- Dormancy
- Hibernation
- Torpor
- Migration
- Elevation

To conserve and enhance Pennsylvania's elk country for future generations.



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