

Penn's woods (Pennsylvania)

Objective(s):

- ☀ Students will explain the importance of biodiversity to the woods of PA
- ☀ Students will be able to describe the interconnection of living things
- ☀ Students will be able to describe why management of the forests of PA are important to more than just humans.

Materials:

Teacher supplied materials on the forests of PA and the organisms that live there.
Pictures of forests in PA.
Pre-activity sheet on biodiversity and its importance.
Food webbing activity using the trees and animals of the Pennsylvania forests.

Procedures:

1. Students answer questions on the pre-activity sheet to activate prior knowledge
2. Discussion of student answers to pre-activity sheets.
3. Do food webbing activity with students using string and cards of PA forest organisms.
4. Teacher lead discussion of consequences if forest are cut and mismanaged and the impact that this would have to both humans and the organisms of the forest.

Follow-up activities

1. Research changes to the forests of PA since the arrival of Europeans
- 2.. How has this impacted the biodiversity and health of the forests of PA?