

2024 Lancaster County Junior Envirothon

Forest Ecosystem Study List



Mammals	Birds
Red Bat	Saw-whet Owl & <i>Call</i>
Fisher	Goshawk
Porcupine	Black-capped Chickadee
Bobcat	Wood Thrush & <i>Call</i>
Gray Fox	Scarlet Tanager
Pine Marten	Eastern Towhee & <i>Call</i>
Coyote	Barred Owl & <i>Call</i>
Snowshoe Hare	Wild Turkey
Elk	Tufted Titmouse
Northern Flying Squirrel	Pileated Woodpecker
Short-tailed Weasel	White-breasted Nuthatch
Allegheny Wood Rat	Ruffed Grouse & <i>Call</i>

Trees and Plants	Forest Management
Eastern Hemlock	History of Pennsylvania Forests
Eastern White Pine	Present Day ways to Manage Forests
Red Oak	History of Lancaster Naturalist: J P McCaskey
Black Walnut	History of PA Forester: Gifford Pinchot
Sugar Maple	PA State Forester: Ellen Shultzabarger
Bitternut Hickory	Invasive insects:
American Chestnut	Spotted Lanternfly
Tulip Poplar	Gypsy Moth OR Spongy Moth
Rhododendron	Invasive plants:
Mountain Laurel	Tree of Heaven (<i>Ailanthus</i>)
Sassafras	Japanese Honeysuckle