

**2020 Lancaster County  
Middle School Envirothon  
Fields and Meadows Study List**

<b>Wildlife</b>	<b>Biodiversity</b>
Groundhog	Rosalie Edge (Hawk Mountain Sanctuary)
Red Fox	Trophic Cascade
Eastern Mole	How Wolves Change Rivers
Meadow Vole	Old Field Succession
Fox Squirrel	Mowing and Wildlife
Cottontail Rabbit	<i>Draft</i> Meadow Garden Stewardship Plan
Big Brown Bat	Lincoln Brower (Monarch Migration)
* Barn Owl	What is Biodiversity?
* Eastern Bluebird	Mollie Beattie (US Fish & Wildlife Service)
Ring-necked Pheasant	
* Northern Bobwhite	
Meadowlark	
Kestrel	
* Short-eared Owl	

\* - know the calls

<b>Trees and Plants</b>	<b>Pollinators</b>
Eastern Redcedar	Hummingbird Clearwing Moth
White Oak	Monarch Butterfly
Black Cherry	Cabbage White Butterfly
Boxelder	Bumble Bee
Honey Locust	Mason Bee
Goldenrod	Carpenter Bee
Common Milkweed	Honey Bee
Multiflora Rose	Silver-spotted Skipper
Japanese Honeysuckle	Firefly
Black Raspberry	Green Lacewing
Daisy Fleabane	Isabella Tiger Moth
Common Mullein	Alfalfa Butterfly
Wineberry	Great Spangled Fritillary
Joe-Pye Weed	Sphinx Moth