



Aquatic Resources for 5th-6th and Middle School

Testing Resources

1. Ponds
2. PLAY Winter 2021: Vernal Pools
3. PLAY Summer 2021: Jump into Lake Ecology
4. What is a Reptile
5. What is an Amphibian
6. Smart Angler's Notebook: Water Walkers
7. Smart Angler's Notebook: Dragons & Damselfly
8. PLAY Winter 2014: Where Do They Go in Winter
9. Penna.'s 10 Least Wanted Aquatic Nuisance Species
10. PLAY Spring 2008: Sci-Fi in the Real World

Species List

Macroinvertebrates *Allegheny Creek Connections*

Backswimmer Damsselfly Dragonfly Mosquito Larva Water Boatman Water Strider Whirligig Beetle

Reptiles and Amphibians Pennsylvania Amphibians & Reptiles by PA Fish & Boat Commission

Common Snapping Turtle	American Bullfrog	Jefferson Salamander
Map Turtle	Eastern American Toad	Marbled Salamander
Midland Painted Turtle	Northern Green Frog	Red-Spotted Newt
Red-Eared Slider	Pickerel Frog	Spotted Salamander
Northern Water Snake		

Fish Pennsylvania Fishes by PA Fish & Boat Commission

Bluegill Brown Bullhead Chain Pickerel Largemouth Bass Pumpkinseed Yellow Perch

Focus: Lentic Ecosystems: Understanding the characteristics of ponds and lakes and the life therein.

- Be able to identify aquatic nuisance species and their effect on the aquatic ecosystem.
- What happens to aquatic animals in the winter?
- Be able to identify the species list animals by live sample, photo, drawing, or description. Know their general characteristics, range, and habitat needs.

Sample Question: Which freshwater turtle is non-native to Pennsylvania? Originally sold as a pet, it is considered an aquatic nuisance species because it competes for food and habitat with PA's native turtles

A) Common Snapping Turtle **B) Red-Eared Slider** C) Midland Painted Turtle D) Map Turtle

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