York County ENVIROTHON

2027

Aquatic Resources for 5th 6th and Middle School

Testing Resources

1. What Are Wetlands
2. Wading Into Wetlands
3. Pennsylvania's Adopt-A-Wetland Program
4. Pennsylvania Habitat Flow Chart
5. Wetland Plants are Awesome
6. Carnivorous Plants - Plants That Eat Meat
7. Stormwater management brings challenges…PA
8. Streams in the City
9. Improving Old MacDonald's Farm
10. Bon Voyage to Bad Boating Habits
11. PA Frog & Toad Calls CD (from years ago) or go to https://www.paherps.com/herps/frogs-toads

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

Eastern Garter Snake	Bog Turtle	Eastern Gray Treefrog	Four Toed Salamander
Eastern Massasauga	Box Turtle	Fowler's Toad	Green Salamander
Eastern Smooth Green Snake	Spotted Turtle	Northern Leopard Frog	Jefferson Salamander
Northern Brown Snake	Wood Turtle	Pickerel Frog	Marbled Salamander
Ribbon Snake		Northern Spring Peeper	Northern Spring Salamander
		Wood Frog	Spotted Salamander

Focus:

- Know the variety of habitats that are referred to as a wetland and the plants and animals that need them.
- Understand the three characteristics all wetlands have in common.
- Be able to list the benefits of wetlands.
- Identify the amphibians and reptiles by live sample, photo, or drawing. Know their general characteristics, range, and habitat needs.
- Be able to identify the frogs and toads by their call.
- Understand how stormwater runoff negatively affects our waterways and the animals that live in them.

Sample Question:

Covered with still or gently flowing water, this wetland type has shrubs or tall trees including red maple and black spruce.

A) Prairie Pothole **B)** Swamp C) Bog D) Marsh

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