



America's Lakes & Rivers

Total Unit Running Time: 20-30 minutes

NGSS Addressed: 5-ESS3-1, MS-ESS3-3, MS-ESS3-4

FIELD TRIP: **Living Lands & Waters**



Running Time: 1:19

Join 2013 CNN's Hero of the Year Award Winner, Chad Pregracke, on his barge along the Ohio River. Chad discusses how he began cleaning America's waterways, it's overall impact on the environment, and how anyone can get involved keeping water clean.

For more information visit: livinglandsandwaters.org/about-us/meet-chad

FIELD TRIP: **Nahant Marsh, IA**



Running Time: 2:26

Students get to view the wonders of Nahant Marsh while learning about the importance of wetlands and the plants, birds and wildlife that inhabit them. Hosts Amy Loving and Brian Ritter discuss the 255 acre preserve and show off a couple of its natives in detail: a Bullsake and a Blanding's Turtle. For more information visit: nahantmarsh.org

THEATER 1: **The Importance of Water**



Running Time: 3:25

Topics Covered

- Stages of water cycle
- Sources of water
- Water's role in the world

Assessment Answer Key & Critical Thinking Skills

1. B (BT5—synthesis)
2. C (BT1—knowledge)
3. A (BT2—comprehension)
4. D (BT3—application)
5. D (BT4—analysis)

THEATER 2: **Human Impact on Water**



Running Time: 3:30

NGSS: 5-ESS3-1, MS-ESS3-3, MS-ESS3-4

Topics Covered

- Crisis of Lake Erie pollution and restoring the lake
- Conservation and responsibility

Assessment Answer Key & Critical Thinking Skills

1. A (BT2—comprehension)
2. C (BT3—knowledge)
3. B (BT2—knowledge)
4. A (BT4—knowledge)
5. D (BT1—comprehension)

TEACHER DEMO: **Water Cycle with Wendy**



Running Time: 4:48

Topics Covered

- Water as finite resource
- Process of water cycle

Assessment Answer Key & Critical Thinking Skills

1. A (BT3—application)
2. D (BT1—knowledge)
3. B (BT2—comprehension)
4. C (BT2—comprehension)
5. D (BT6—evaluation)