



Department of
Environmental
Conservation



Basin Bin

Table of Contents

Basin Bin Contents

- Basin Bin Resource Notebook
- Creature Cards: Great Lakes in My World
- Fish ID Guide (keychain)
- Great Lakes in My World Curriculum (Spiral notebook)
- Invaders of the Great Lakes (booklet)
- Invasive Mussel Specimen (jar)
- Magnifier Double Lens (5x/10x)
- Magnifier, Hand-held (2)
- Magnifier Observation Box (2)
- MicroBrite Pocket Microscope
- Nature Circles Pond and Stream Life Cards
- Paddle-to-the-Sea (book)
- Pond and River Eyewitness (DVD)
- Pond Life Nature (Activity Book)
- PondWatchers Guide to Ponds and Vernal Pools
- Replica Large Mouth Bass (Green)
- Replica Perch (Brown)
- Replica Trout (Blue)
- Replica Walleye (Purple)
- Round Goby Specimen (jar)
- Sea Lamprey Specimen (bagged)
- Sturgeon Replica (poster in tube)
- The Great Lakes, Atlas and Resource Book
- The Great Lakes Basin (5 posters)
- *The Great Lakes*, by Wayne Grady (book)
- Urban Water Test Kit

Basin Bin Activities

1. Global Change in the Great Lakes

Materials Included:

- Invader (Drawing)
- Introduction
- Ecosystem Impact
- Effects of Global Climate Change

2. How Well Do You Know the Great Lakes?

Materials Included:

- Five labeled strings (Step 1 of Using the Data)
- 100 blue plastic chips
- 20 Fish squares (*representing the commercial catch*)
- Population strips

3. Fins, Tails and Scales: Identifying GL Fish

Materials Included:

- Fish Family ID Card Guide for Teachers (sheet)
- Packets of Fish for Key
- Distinguishing Characteristics of Fish (sheet)
- Dichotomous keys: Great Lakes Fish Families (2)

4. Paddle-to-the-Sea

Materials Included:

- Copy of Paddle-to-the-Sea Activities (packet)
- Classroom activities (jump drive)