



WCSC Environmental Lesson Plans

Zebras across the Ocean

Overview

Students will learn about how to where Zebra Mussels come from, what to do about them and how to dispose of them.

Basic Lake Minnetonka Principles

1. Zebra Mussels are an invasive species with a hard shell that eats away at anything it is attached to
2. Zebra Mussels are dangerous to any area they populate because they can disrupt the food chain and hurt the native life

Key Concepts

Zebra Mussels are a small species that are encased in a hard shell. They eat anything they are attached to and have a sharp outer shell that can be very damaging to its surroundings. They can only be removed by experimental chemicals.

Materials

Just the students!

Duration

Each round can last up to 10 minutes

Physical Activity

Low-Moderate

Activity

Zebras across the ocean!

1. Have one or two students be "it"
 - a. Variation of Ships across the Ocean

2. Have the kids line up
3. Have them run forwards to the other side of the space they are in
4. Whenever a student is tagged, have them stick their arms up in a point
5. If another student touches them, they lose a limb and have to keep going without that limb

Discussion

1. What positive effects could zebra mussels have on an ecosystem?
2. What negative effects could zebra mussels have on an ecosystem?
3. What do you think could be done to stop zebra mussels?