

Preventing the Invasion

Identifying and preventing invasive species



Meet Laverne the Sea Lamprey and get your students engaged with a round of ‘Goby Gotcha’ – a simulation game to help students understand the impacts of invasive species in Northwestern Ontario. This presentation explores three local invasive species (Emerald Ash Borer, Garlic Mustard, and Sea Lamprey) and provides students the opportunity to see actual specimens.

Curriculum Links

Grade 9 Science

Biology – Sustainable Ecosystems

Overall Expectations

B2. Investigate factors related to human activity that affect terrestrial and aquatic ecosystems, and explain how they affect the sustainability of these ecosystems

Specific Expectations

B1.1 Assess, on the basis of research, the impact of a factor related to human activity (e.g., urban sprawl, introduction of invasive species, overhunting/overfishing) that threatens the sustainability of a terrestrial or aquatic ecosystem.

B3.5 Identify various factors related to human activity that have an impact on ecosystems (e.g., the introduction of invasive species; shoreline development; industrial emissions that result in acid rain), and explain how these factors affect the equilibrium and survival of ecosystems (e.g., invasive species push out native species and upset the equilibrium in an ecosystem)