

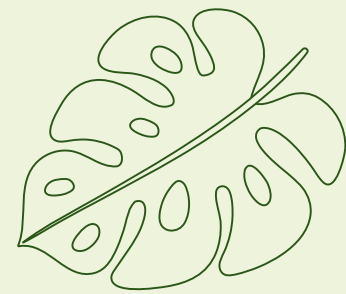


Don't Let It Loose!

A lesson on Invasive Species

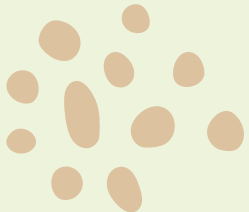


Learning Objectives

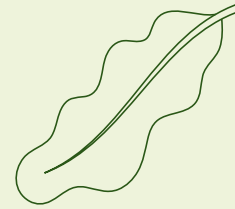


By the end of the lesson, students will:

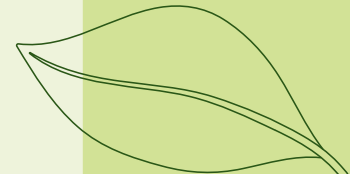
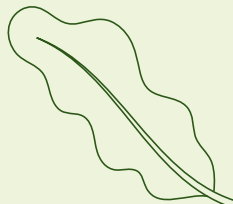
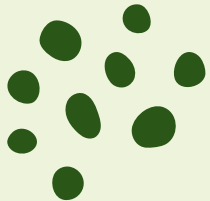
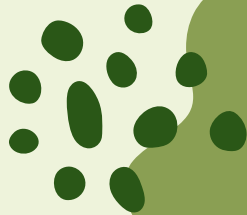
- Understand what invasive species are and how they impact Alberta's ecosystems
- Learn about the pathways invasive species spread (e.g. pet release, contaminated gear)
- Explore how to prevent their spread through personal responsibility
- Apply their learning in an interactive decision-based scenario using Google Forms



Materials



- Slides or visual aids with key examples (goldfish, zebra mussels, flowering rush)
- Images of native vs. invasive species in Alberta
- “A Day on the Lake” interactive Google Form
- Optional: whiteboard or chart paper for brainstorming
- Speakers or projector if using video clips



What is an invasive species?



Invasive Species





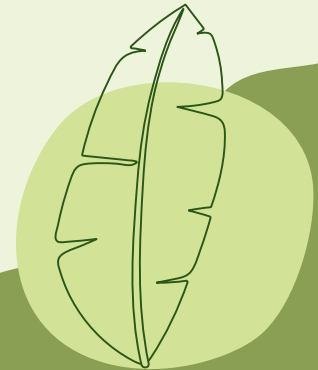
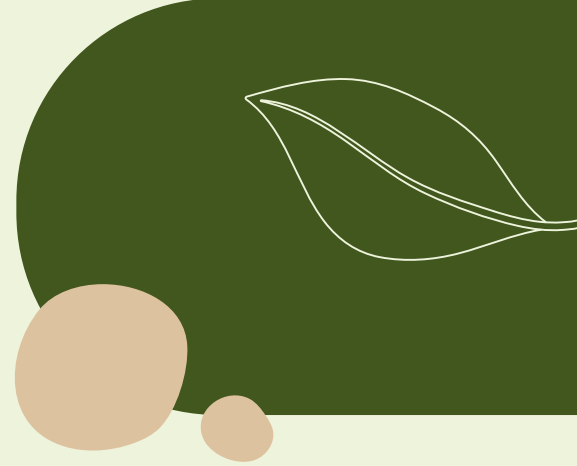
How do they spread?

- Releasing pets or plants into the environment
- Boats or fishing gear not properly clean, drained and dried
- Dumping aquarium contents
- Soil or seeds stuck to bikes, boots, or vehicles

Why is this a problem?



Goldfish - *Carassius auratus*

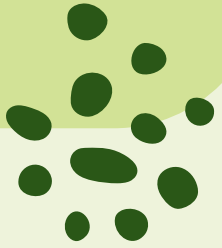


Goldfish - *Carassius auratus*



Google Forms Activity





What can we do to stop the spread of invasive species?



Thanks

Do you have any questions?
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