



# Kids 'n Nature Online

## Grade 6 – Invasive Species and Biodiversity

### Curriculum Connections

- Big Ideas
  - Biodiversity includes diversity of individuals, species, and ecosystems.
  - Because all living things are connected, maintaining diversity is critical to the health of the planet.
- Expectations
  - 3. demonstrate an understanding of biodiversity, its contributions to the stability of natural systems and its benefits to humans
    - 3.7 explain how invasive species reduce biodiversity in local environments

### Pre-Activity

- Why Biodiversity? Activity
  - *This activity will help explain why biodiversity in a habitat is important.*

### During the Video

- Worksheet

### Post-Video

- Review the worksheet as a class
- Invasive Species Posters
  - Assign students an invasive species found in Ontario
  - Students research the invasive species and create a poster featuring:
    - Photos of the invasive species
    - Ways to identify it
    - Why it is bad for the environment
    - Ways to control it
- There are some great resources and activities related to Invasive Species and Biodiversity on the Ontario's Invading Species Awareness Program's website.
  - [Teacher's Resources](#)
  - Downloadable [Fact Sheets](#) for various invasive species in Ontario
- Another website you can explore for information about Ontario's invasive species
  - <https://www.invasivespeciescentre.ca/invasive-species/meet-the-species/>

### Additional Class Activity (Spring or Fall Activity)

- Biodiversity Investigation –students explore the biodiversity in their schoolyard or local park

Check out the [Self-Use Resources](#) section of our website for additional activities for your students to take-home and explore nature in their own neighbourhoods.