

Toronto Zoo Great Lakes Program Teacher Resources

Life Systems: Grade One and Two – Characteristics and Needs of Living Things

[English Lesson Plans](#) [French Lesson Plans](#)

Activity	Time	Curriculum Connections	Materials
Lesson One: What is a Fish	45 min	Characteristics and Needs of Living Things 2.2, 2.3	Worksheets, computer, paper, markers, crayons, other creative materials **can skip discussion using a fresh/frozen fish**
Lesson Two: Stream Survivor	30 min	Characteristics and Needs of Living Things 2.3, 2.5	Worksheets, computer
Lesson Three: The Story of the Redside Dace	10 min	Characteristics and Needs of Living Things 3.2, 3.5	Story, computer
Lesson Four: Life in a Stream	30 min	Characteristics and Needs of Living Things 1.1, 1.2, 3.5	Worksheets, computer, printer, scissors, glue/tape

Other resources/opportunities:

- [Great Lakes Local Species Brochure](#) – other languages also available [here](#)
- [Redside Dash](#) – computer game about the locally endangered redside dace
- Great Lakes Teacher Learning Resource for Grade 8 [Teacher Guide](#) and [Student Workbook](#)
- A variety of physical resources about local aquatic species – can be mailed available upon request
- Adopt-A-Pond Wetland Conservation Program [Rattlesnakes Lessons and Activities](#), [Turtles Lessons and Activities](#), [Wetlands Lessons and Activities](#), [Species Guides](#), [Games](#)
- Native Bat Conservation Program [Conservation Guide](#), [Bat Awareness App](#), [How the Toronto Zoo is helping](#)
- [Turtle Island Conservation teaching resources](#)
- Blue Schools Full Home Water Audit Activity – attached to this email
- [Podcast on the Toronto Zoo's Great Lakes Conservation Programs](#)
- [Migratory Fish Song Writing Contest](#)
- [H.O.M.E.School – live lessons from the Alliance for Great Lakes](#)