

# MIGRATION



It takes a lot of energy to fly, walk or swim long distances, how is migration worth it? In this lesson we talk about birds, cervids and even fish whose life cycles involve migration.

In this program, students will:

- Learn unique characteristics of migrating species
- Understand the critical role of wetlands to migrating animals
- Apply understanding of the challenges and adaptations of migrating species to an interactive game



**Target Age:**  
9-15



**Format:**  
Online OR  
In-person



**Duration:**  
90min

## Big Ideas

### Science 4/5/6:

Basic organ systems to sense, survive, and interact with the environment

### Science 7:

Evolution by natural selection - diversity and survival of living things

### Social Studies 4/5:

Natural resources continue to shape economy and identity

## Core Competencies



- Acquiring and presenting information
- Working collectively



- Generating and incubating
- Analyzing and critiquing



- Contributing to community and caring for the environment

## Curricular Competencies

### Science

- Demonstrate sustained curiosity about the natural world
- Make observations in familiar and unfamiliar contexts
- Identify some of the social, ethical and environmental implications of the findings from their own and others' investigations
- Transfer and apply learning to new situations

### Social Studies

- Differentiate between short- and long-term causes, and intended and unintended consequences of events, decisions or developments