

TROPHIC LEVELS



Learn more about the different levels of ecosystems and the vital role that all elements play. This program takes a closer look at how different plants and animals rely on each other, as well as the impact humans can have.

In this program, students will:

- Discuss the difference between climate and weather
- Understand how climate influences ecosystem and how plants and animals have adapted to live there
- Identify what is contributing to climate change and how humans play a very important role
- Understand what trophic levels and food chains are, as well as how energy flows between the elements
- Play an interactive running game to better comprehend the subject



Target Age:
8-12



Format:
In-person



Duration:
1 hour - 1.5 hours

Big Ideas

Science 2:

Living things have life cycles adapted to their environment.

Science 4:

All energy can be transformed.

Science 7:

Earth and its climate have changed over geological time.

Curricular Competencies

Science

- Identify some environmental implications of their and other's actions
- Identify patterns and connections in data
- Make observations on familiar or unfamiliar contexts

Social Studies

- Sequence objects, images, or events, and explain why some aspects change and others stay the same
- Recognize causes and consequences of events, decisions, or developments

Physical Health Education

- Develop and demonstrate safety and fair play in physical activities

Core Competencies



- Working collectively
- Acquiring an presenting information



- Analyzing and critiquing



- Contributing to community and caring for the environment