



# Classroom with Outdoors

## Engaging Ecosystem Experience

wildsight

### Diversity of Life and Nature's Services - Grade 6 Field Trip Itinerary

**\*\* Please note – times are approximate as field trip sites vary. This Itinerary is intended as a rough outline only, and activities may or may not all be covered!\*\***

Between 8:45-9:00 a.m. Interpreter meets with students seated in the classroom. Hand out clipboards and field trip journals to record observations. Introduce theme of the program, outline the program and establish field trip code of conduct. Students explore the importance of biodiversity and the link between healthy ecosystems and healthy human communities. As space-traveling aliens, the students have been selected as the scientific team from the Planet Zork to represent the research mission to discover life on Earth. They will need to use various systems of classification to describe the life forms they find there, as well as the services provided by ecosystems to the Earthlings!

**9:15** Departure from the school to the field trip site either by bus or walking  
**9:30-10:00** Arrive at field trip site  
**9:45-10:00** Program activities begin at the chosen field trip site:

#### **Activity 1 – Classification Exploration and Inventory**

Students are asked to get to know this place through by finding their own objects of interest, that developing their own classification system.

#### **Activity 2 – Classification of Earth's Organisms- Kingdoms of Life**

Through either a hike/observation or a grid sampling activity, students will find examples of all the Kingdoms of life and discuss how they are interconnected.

#### **10:45 Morning Snack for 10 minutes**

#### **Activity 3 – Using Dichotomous Keys**

Students will classify local trees, using a simplified dichotomous key. They may also play some classification games, such as “Critter Classification”, “Class-I-fy”

#### **12:00 Lunch for 20-30 minutes**

#### **Activity 4 Nature's Services**

In an active running game, students imagine setting up life on a new planet- and search for what is needed to sustain life. When they have discovered the 17 services of Nature, a class discussion takes place.

**2:00-2:30 p.m. Depart field trip site and travel back to the school**

**2:30-3:00 Conclusion back in the Classroom with students seated**

**3:00 Program ends**