

Ecology Walk Lesson Plan

Integrate your Walk and Wheel event into the Prescribed Learning Outcomes for Science.

Processes and skills of science:

- Recording and classifying information
- Questioning, measuring and reporting
- Interpreting observations
- Hypothesizing, developing models

Life sciences:

- Characteristics of living things
- Needs of living things
- Plant growth and changes
- Habitats and communities
- Ecosystems



Example Lesson Plan

Subject: Science (Life Science, Environmental Education)

Overview and Purpose:

- To develop scientific skills such as direct observation, classifying and sharing of information
- To provide knowledge of ecosystems, indigenous and invasive flora and fauna, and natural habitats
- Analyze the inter-relationships of organisms within an ecosystem

Objectives:

- Identify and classify the common flora and fauna throughout the community
- Identify the bioregional ecosystem in the community and its key attributes
- Gather information “in the field”, which can be used back in the classroom for further study
- Identify natural green areas surrounding the school community which are within reach for a 30 minute walk

Activity:

- On a school walk, point out flora or fauna on identification sheets and provide information about them (eg. Source of nutrients, habitat, invasive or native, etc.)
- Make reference to how the flora and fauna relate to your regional ecosystem