

Ecosystems Learning Targets

- I can define organism, ecosystem, producer, consumer, and decomposer.
- I can identify and describe the roles of producers, consumers, and decomposers in a community.
- I can develop a model that describes the roles of organisms in a community.
- I can explain how energy flows in a food chain.
- I can explain how energy flows in a food web.
- I can develop a model to show the flow of energy in a food chain.
- I can develop a model to show the flow of energy in a food web.
- I can identify common changes that impact an ecosystem.
- I can describe changes (living and non-living) that impact an ecosystem.
- I can predict how changes in the environment affect a community of organisms within an ecosystem.
- I can identify plants and animals that have become scarce, extinct or over-abundant in an ecosystem.
- I can effectively use printed and digital data that describes changes in an ecosystem.
- I can predict the effect on a population if some of the plants or animals in the community are scarce or over-abundant.
- I can develop a model to show changes in the flow of energy in an ecosystem.