Science 7, Section 1.2 Notes

Levels of Organization:

Simplest level: individual one living animal or plant, just one

Examples: a deer, a mouse, one fish, a single tree

Slightly more complex: population more than one individual of the same species in a defined geographic area

Examples: a herd of deer, a group of mice, all the trout in a pond, a spruce forest

Even more complex: community all of the various populations together in a geographic area

Example: the deer, mice, coyotes, grasses, trees and birds in the Elk Valley

Way more complex: ecosystem all of the biotic AND abiotic parts of a geographic area

Example: the deer, mice, coyotes, grasses, trees, birds, rivers and streams, rocks and mountains, sunlight and climate in the Elk Valley