Science 7, Section 1.2 Notes (adapted)

Levels of Organization:

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

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

Next: **population** more than one individual of the same kind in an area

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

Next next: **community** all of the different populations together in an 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 an area

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