

Quick Vocabulary

Lesson 1

cell smallest unit of life

homeostasis ability to maintain steady internal conditions when outside conditions change

multicellular made of two or more cells

organism thing that has all the characteristics of life

unicellular made of one cell

Lesson 2

binomial nomenclature naming system that gives each organism a two-word scientific name

cladogram branched diagram that shows the relationships among organisms

dichotomous key series of descriptions arranged in pairs that can be used to identify an unknown organism

genus group of similar species

kingdom classification category that ranks above phylum and below domain

species group of organisms that have similar traits and produce fertile offspring

Quick Vocabulary

Lesson 3

atom building block of matter
composed of protons, neutrons, and
electrons

compound microscope uses more
than one lens to magnify an image

electron microscope uses a magnetic
field to focus a beam of electrons
through an object or onto an
object's surface

identify to determine the
characteristics of a person or thing

light microscope uses light and lenses
to enlarge an image of an object