

Course Vocabulary

The following words are in the Glossary or referenced in the Index to increase your understanding of the subjects. We advise you to research the definitions in the Glossary and Index of *Living In The Environment*

biomagnification
biosphere
decomposer
ecosystem
environmental degradation
food chain
hydrologic cycle
symbiotic relationship

COURSE 1 VOCABULARY

biodiversity
carrying capacity
ecological niche
endangered species act
EPA
geosphere
producer
synergistic interaction
biome
consumer
ecology
environment
environmental science
habitat
sustainability
tragedy of the commons

Agricultural Revolution
barrier islands
carrying capacity
coastal zone
composting/compost
deforestation
desertification
gene pool
green revolution
grasslands
integrated pest management

COURSE 2 VOCABULARY

rangelands
renewable resources
nonrenewable resources
slash-and-burn cultivation
soil conservation
sustainable agricultural system
urban microclimate
urban sprawl
wetlands
Wilderness Act of 1872
Wildlife Restoration Act of 1937

acid deposition
Aldo Leopold
atmosphere
Biocentric
Clean Air Act
epiphytes
environmental ethics
extinction (biological)
extractive reserves
first law of ecology
fossil fuel

COURSE 3 VOCABULARY

global warming
greenhouse effect
oxygen cycle
photochemical smog
primary (air) pollutant
rain forest
Resource Conservation and Recovery Act
Superfund Act
thermal (temperature) inversion
threatened species
weathering

aquaculture
commercial extinction
drainage basin
Infiltration
riparian zones
groundwater
Recharge Federal Water Pollution Control Acts 1972, 1978
National Wild and Scenic Rivers Act 1968

COURSE 4 VOCABULARY

bacteria
coral reefs
economic system
inland wetlands
surface water
non-point source pollution
Clean Water Act 1977
cultural eutrophication
estuary
leaching
watershed
polychlorinated biphenyls (PCBs)