

Ecology Test Part Two Study Guide

For the second Ecology test, you will need to know the following concepts.

- ⇒ The different types of wetlands discussed in class.
- ⇒ Why wetlands are useful.
- ⇒ Eutrophication, what it is and how it occurs.
- ⇒ Acid rain, its causes and effects.
- ⇒ Renewable and non-renewable resources.
- ⇒ Landfills, their basic construction and vocabulary.
- ⇒ Parts per million and how and why they increase as you move up the food chain.
- ⇒ Sources of air, water, and land pollution.
- ⇒ Alien species, what they are and why they are a problem.

You will also need to be familiar with these vocabulary words:

ppm	clay	bog
pH scale	leachate	ecosystem
organic	aerobic	pollution
biotic factor	anaerobic	acid rain
abiotic factor	methane	point-source
invertebrate	recycle	nonpoint-source
decomposer	dump	ecology
biodegradable	wetland	eutrophication
sanitary landfill	marsh	renewable resource
impermeable	wooded swamp	non-renewable resource

There may be a few other words from class that you should know. Looking over your notes several times would be a good review. Reviewing the concepts in your packet would also be very helpful.

You need to STUDY for this test!