

Unit 2 test review Environmental science

What does the Nitrogen, carbon, phosphorus cycle involve?

Balanced chemical equation for photosynthesis

Chart of the **types of organisms** found in a food web. (Similar to quiz)

Autotroph, Carnivore, Decomposer, Detrivore, Herbivore, Heterotroph, Omnivore, Scavenger

List 7 Levels of organization by ecologist

Label the water cycle when given capillarity, condensation, evaporation, evaporation, percolation, precipitations, transpiration, surface runoff

List four examples of environmental problems caused by humans and disrupt natural cycles.

Give 1 type of species interaction, know examples

Know the 3 types of pyramids and what they represent (Which can be inverted or not and why?)

7 classifications of species at risk

Owl pellets (What are they and how do they exit the owl)

True & False or Fill in the blank

carbon dioxide

carbon monoxide

commensalism competition

sun

endangered

endocrine

extinct

food web

integumentary

macro

micro

mineral

mutualism

nervous

nitrogen fixation

non-mineral

nutrient

parasitism

primary

secondary

second order

Sun

third order

urinary

Habitat

Population

Trophic Levels

Cell

Heterotroph

symbiosis

Mutualism

parasitism

host

Prey

Direct Competition

biomass

Herbivores

Carnivores

KNOW that energy flow in food webs in one direction while nutrients cycle

Given a food web answer questions involving food chains or trophic levels