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TERMS to Know:

* Producer, consumer, omnivore, carnivore, herbivore, decomposer, primary & secondary consumers-know examples of each
* Ecosystem, Ecology, Species, Population, community, an ecologist
* Carrying capacity (1.4)
* Abiotic vs. Biotic-know various examples of each
* Aquatic vs. Terrestrial ecosystems (1.1)
* Food chains, food webs: what does it represent, how does energy flow through it, if a group of organisms move into or out of an area…what happens?
* Energy transformations, photosynthesis, cellular respiration: purpose, who does it, products, reactants, energy changes, how much energy is passed along the food chain (1.2 & 1.3)
* Carbon cycle, nitrogen cycle (1.2 & 1.3)
* What natural factors limit the growth of ecosystem? (1.4) Think of both abiotic & biotic factors.
* How do human activities affect ecosystems? (1.5) Include watershed, introduced & invasive species, species diversity
* Reading/interpreting graphs
* Biodiversity, sustainability,
* Sustainable ecosystems-how can our actions promote these? (1.6)

Reviewing the key concepts for the unit: P80-81

Looking for some review questions? Try some of these- P84-86: #5-25, 28-31

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