**Ecology Review Sheet**

**Vocabulary**

Population

Species

Community

Habitat

Ecosystem

Abiotic

Biotic

Mutualism

Commensalism

Parasitism

Predation

Niche—realized and fundamental

Productivity—Gross and Net, Primary and Secondary

**Food Webs**

Know how to construct a Florida Everglades food web

Know how to turn an ordinary food web into a storage flow diagram

Know how to pick out a food chain from a food web

Create productivity pyramids from a food chain

Label different trophic levels with their proper terms like:

Autotroph, producer, primary consumer, herbivore, heterotroph, secondary consumer, carnivore, etc. etc. etc.

Understand how toxins in the environment can build up in the food chain—bioaccumulation and biomagnification

**Productivity**

Know the definition of productivity

Know the difference between gross and net productivity

Understand the connection between productivity pyramids and gross and net productivity

Know the differences between primary productivity and secondary productivity (eg. GPP, NPP, GSP, NSP)