**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)