Name: _____ Group: _____ Date: _____

CONCEPT REVIEW 41

Ecosystem dynamics and disturbances

EST

PAGES 323–331

Complete this concept review handout and keep it as a record of what you have learned.

Definitions

- The material and energy flow in an ecosystem is _____
- Chemical recycling is _____
- The biomass is _____
- The primary productivity of an ecosystem is _____
- A disturbance is _____
- Ecological succession is _____
- Ecological footprints are _____

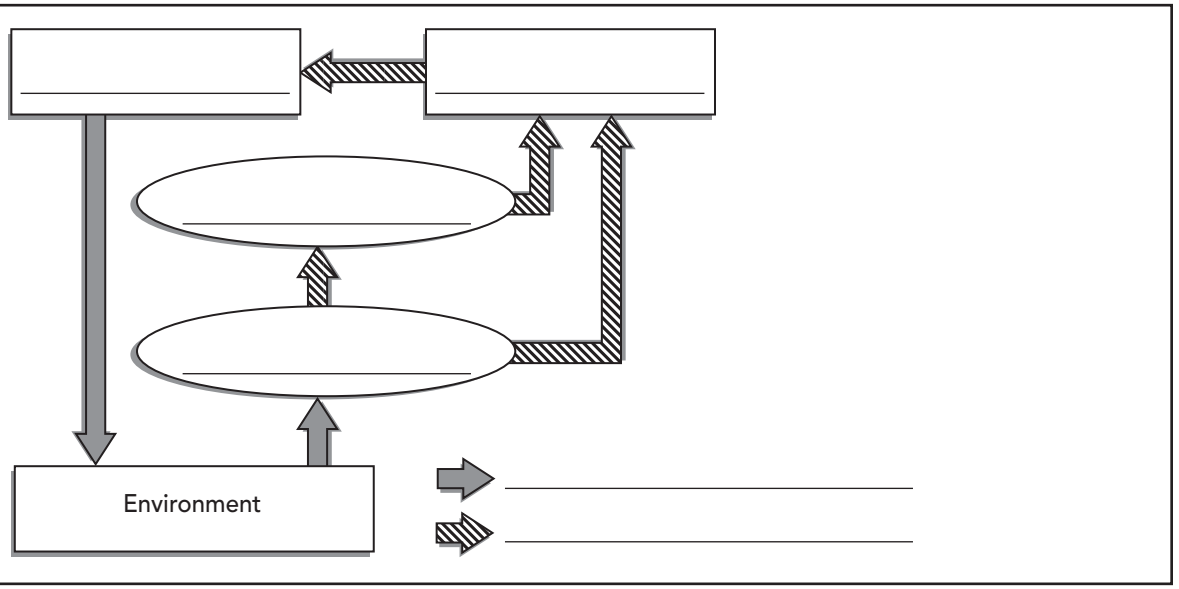
EST

Factors influencing primary productivity in an ecosystem

- The amount of light
- _____
- _____
- _____

Name: _____ Group: _____ Date: _____

Chemical recycling in an ecosystem



Types of disturbances

Type	Definition	Examples

(EST) Equation for calculating the ecological footprint of a population

Ecological footprint of a population	=		+		+	