**Main** Ideas Ecology-Limits to Growth

Factors Limiting A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_factors is based on the size of the population. The size of the

Growth population determines if the factor causes the population to grow or decrease.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ factors affect all the populations the same, regardless of

their size. Their population is reduced by the same proportion

Community A community is \_\_\_\_\_\_\_\_ of populations living in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ at the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Predator-Prey Predation is when one organism \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Relationships # of predators , the # of prey \_\_\_\_\_

# of predators \_\_\_, the # of prey

Competition When \_\_\_\_\_\_\_\_ members of same/different populations fight for same limited resources

EX: \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_

Ecological Succession is the \_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_ regrowth of a community in an area.

Succession Primary succession is when a \_\_\_\_\_\_\_\_\_\_\_ develops in an area where no \_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ such as: \_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_

Pioneer Species The \_\_\_\_\_ \_\_\_\_\_\_\_ to populate a new area where there was no life before are \_\_\_\_\_\_\_\_\_.