











VOCABULARY

3. Population

• same species, compete for the same resources, and are interbreeding.

4. Community

 collection of populations that share the same resources; many different species

VOCABULARY

5. Ecosystem

 relationship between organisms, abiotic factors, and the habitat

6. Biosphere

part of the earth and its atmosphere that can support life

MORE VOCABULARY

7. Habitat

• physical space/area in which an organism lives

Niche

- status of the organism within its habitat and community
- its "job" or way of life

POLAR BEAR

Habitat

- Alaska, Canada, Greenland
- associated with packed snow
- average temp= sub zero
- seals, eggs, vegetation

Niche

- Predator
- Breeds April through June
- Prefer solitary except mother/cub pairs; mating season; abundant food sources

BACK TO THE ORIGINAL IDEA

- Any change at one level effects all other levels...
 - "Ripple Effect"

THINK ABOUT:

 Why is it that the number of people with Lyme Disease directly correlates with the annual rainfall for the previous year?

BACK TO THE ORIGINAL IDEA



