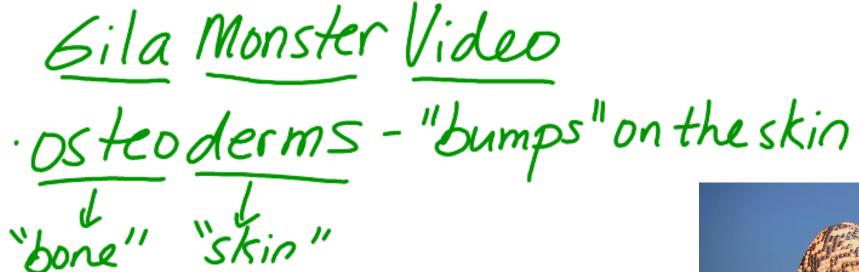
The Gila Monster - AMAZING Venomous Lizard Encounter!

https://www.youtube.com/watch?v=Zt36pxSJF0c











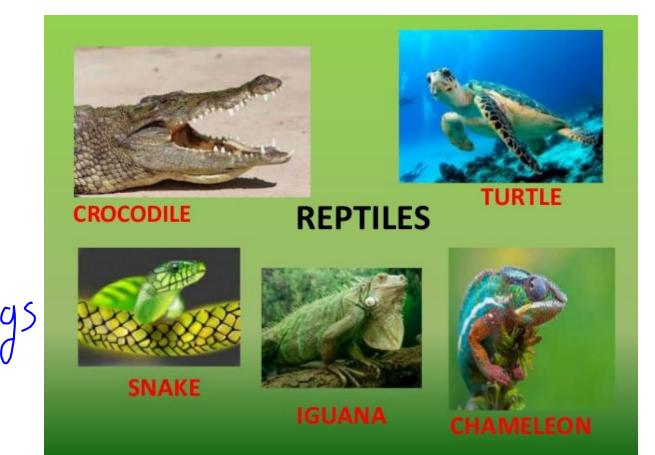


· found in the Sonoran desert pliving non-living (ecosystem) ports of an environment.

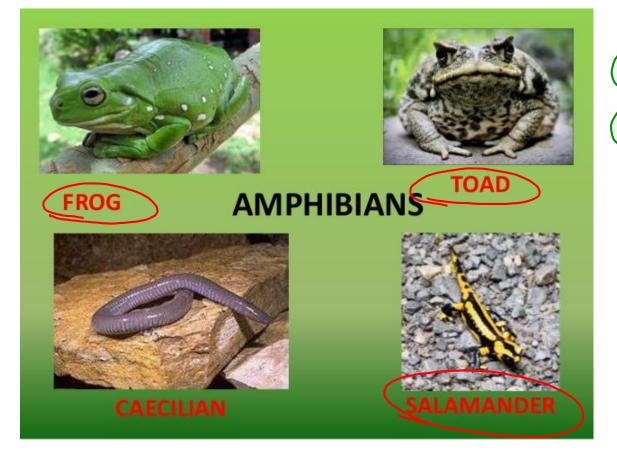
Ectotherms ecto = outside therm = heat

Reptiles

-)Scales folds of skin
- 2.) Lungs
- 3. Snakes and lizards
- Turtles and tortoises
 Dinosaurs -> Vertical legs
- 6. Alligators and crocodiles



Ectotherms ecto = outside therm = heat



Amphibians

- Smooth skin/no scales
 <u>Gills</u> and lungs
 Frogs and toads
 Selemenders
 - 4. Salamanders

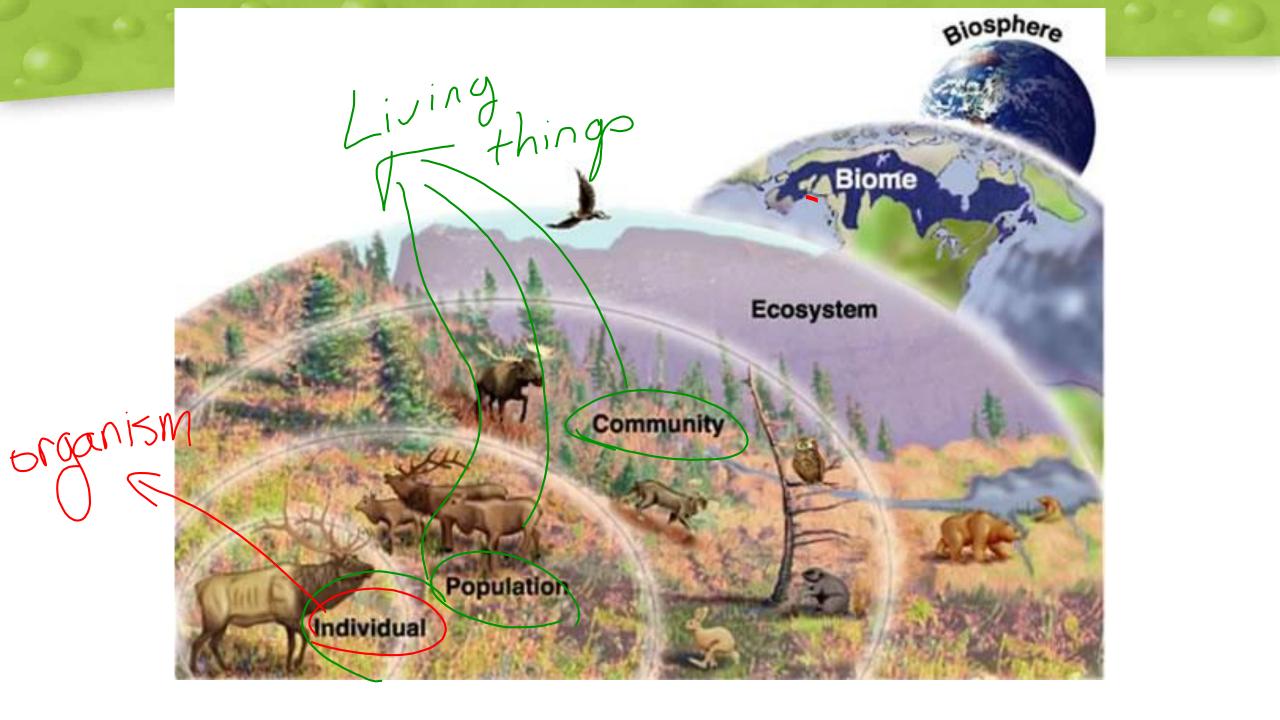
Ecology

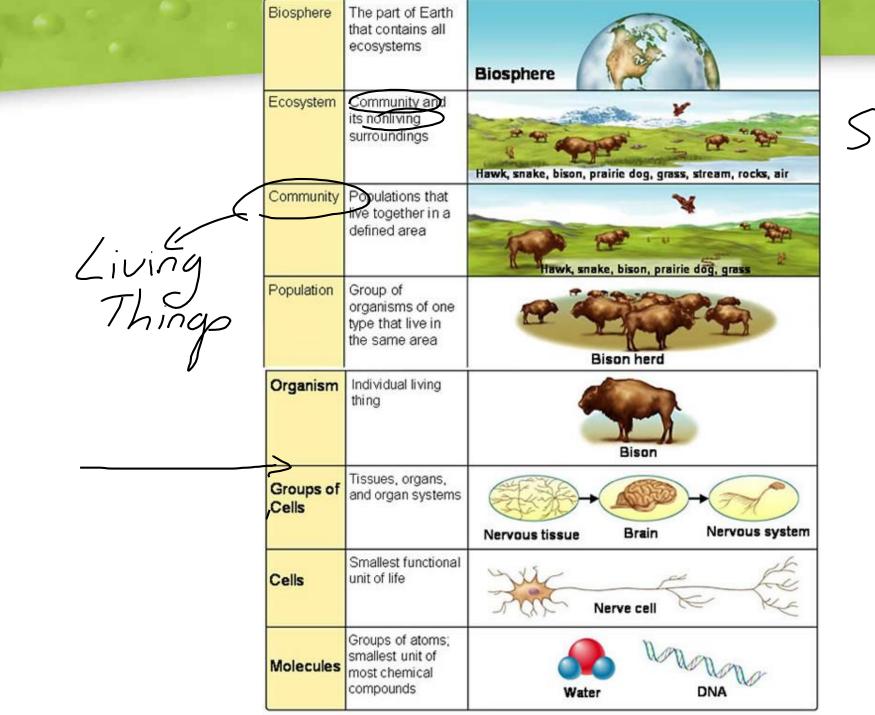
Ecologists: study life at many levels, from individual organisms to the entire biosphere area of the Earth one who studies area of the Earth inhabited by life.
 Ecology: study of how organisms interact with each other and

with their environments.

study of Denvironment



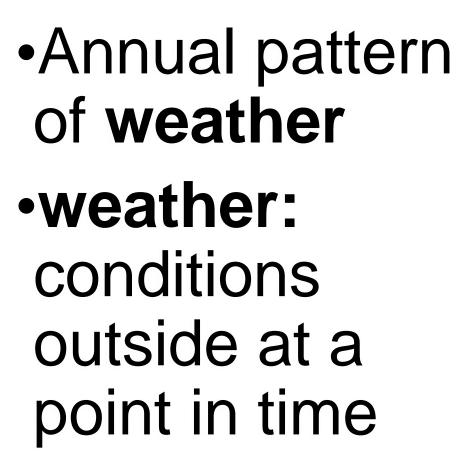


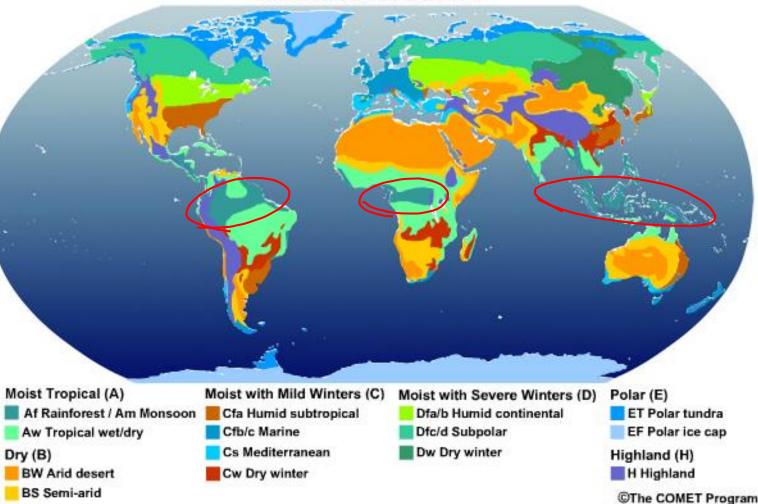


Short-grass prairie

Climate

Worldwide Climate Zones

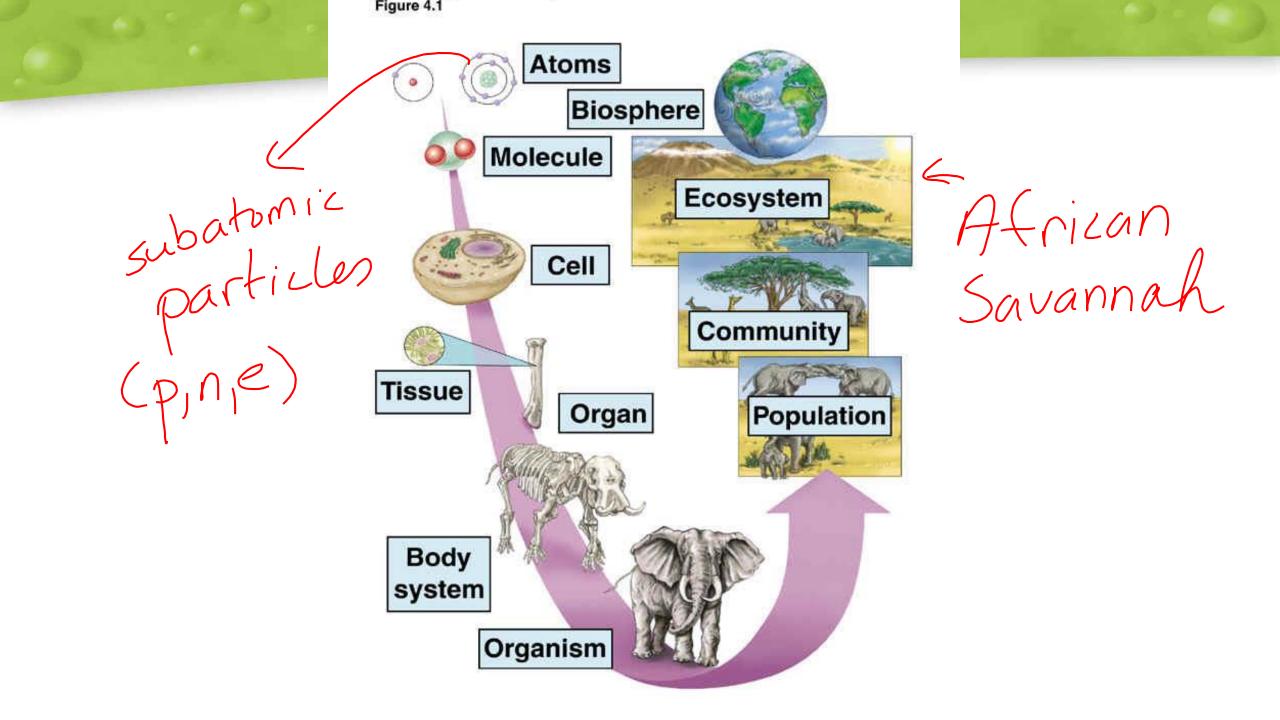




Weather vs. Climate: Crash Course Kids #28.1

https://www. youtube.co m/watch?v= YbAWny7F V3w









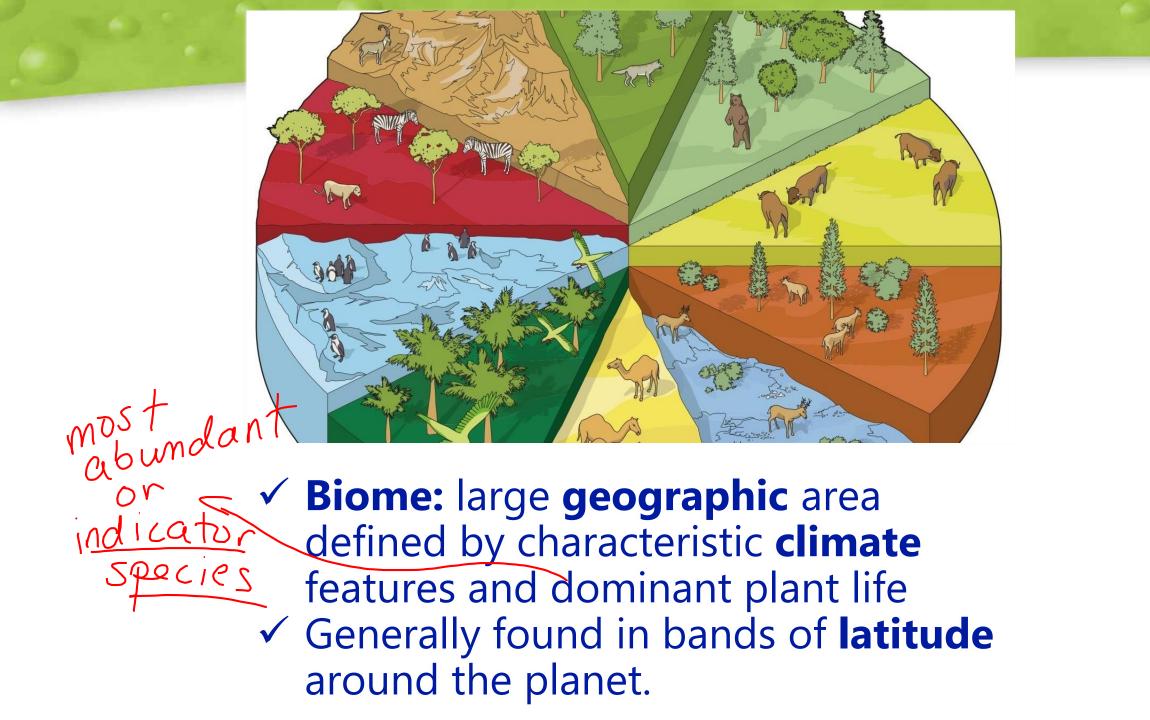
Ecosystems and Biomes

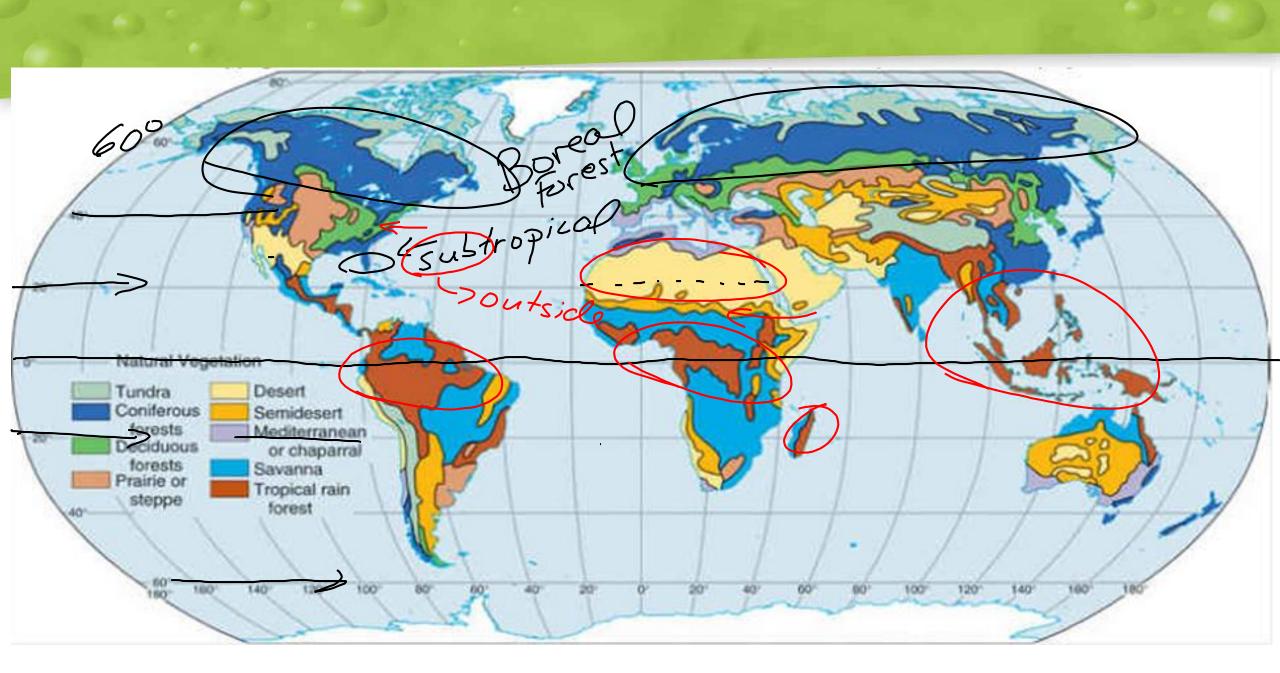
•Similar types of species – •Large scale geographic based upon animals and plants

- •Variety of <u>small</u> habitats/microhabitats
- •Can refer to a single

geographic location Pricture

- Biome More general areas
- Similar climates
- •Similar ecosystems

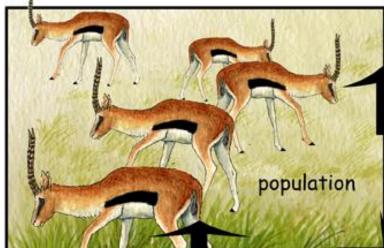




Ecology Organizing Living Things in their Environments

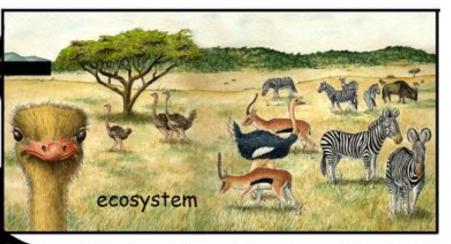


biosphere

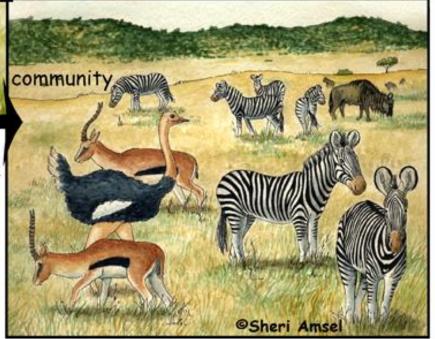


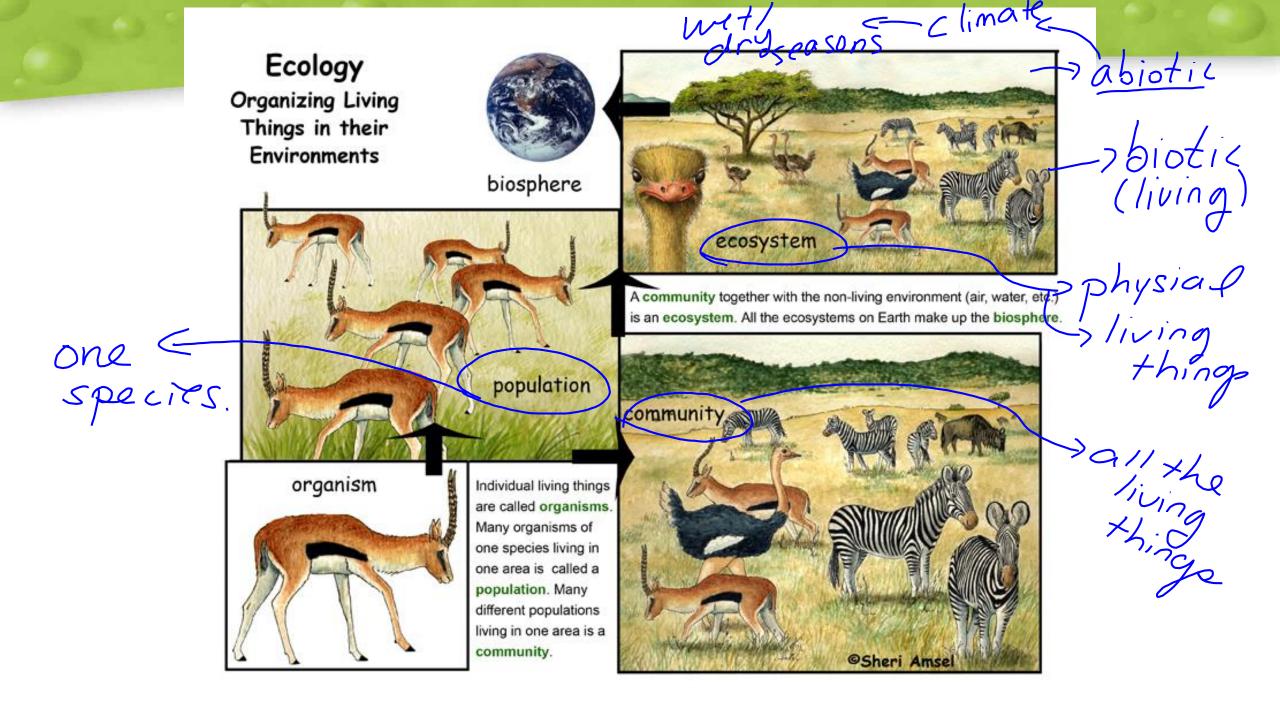
organism

Individual living things are called organisms. Many organisms of one species living in one area is called a population. Many different populations living in one area is a community.



A community together with the non-living environment (air, water, etc.) is an ecosystem. All the ecosystems on Earth make up the biosphere.





Levels of Organization

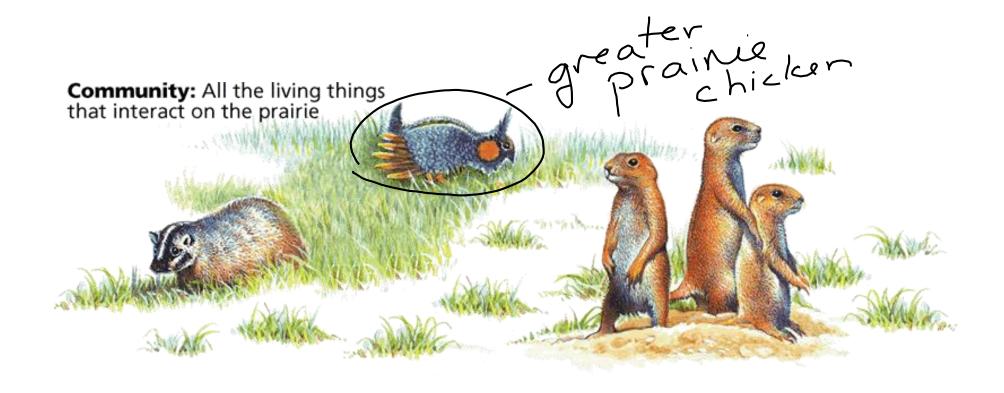
•Organism (individual): smallest level of organization, which belongs to a population that includes other members of its species

Organism: Prairie dog

Population: Prairie dog town specific specific

Levels of Organization

Community: group of *interacting* **populations** that occupy the same area at the same time



Levels of Organization

Ecosystem: community of life that is adapted to the abiotic factors of an environment.

Ecosystem: All the living and nonliving things that interact on the prairie

physical part

non-lic