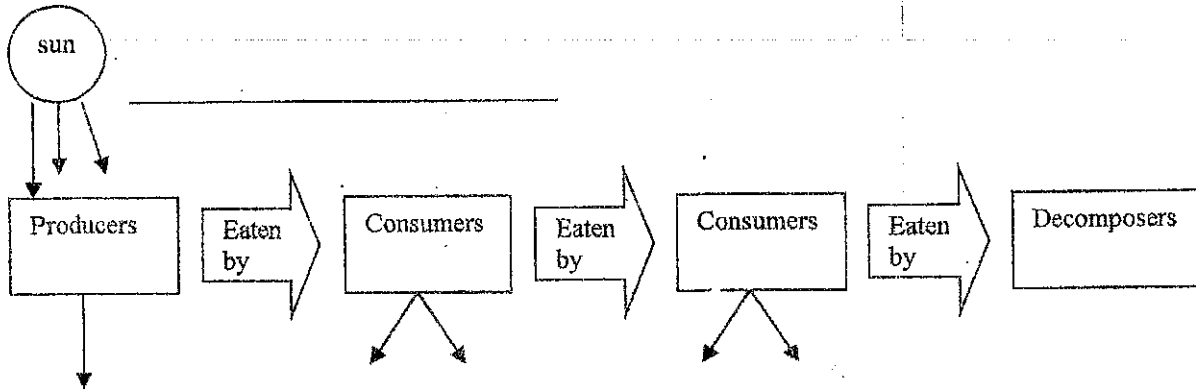


# Food Chains & Food Webs

## Part 1: Analyzing & Creating FOOD CHAINS:

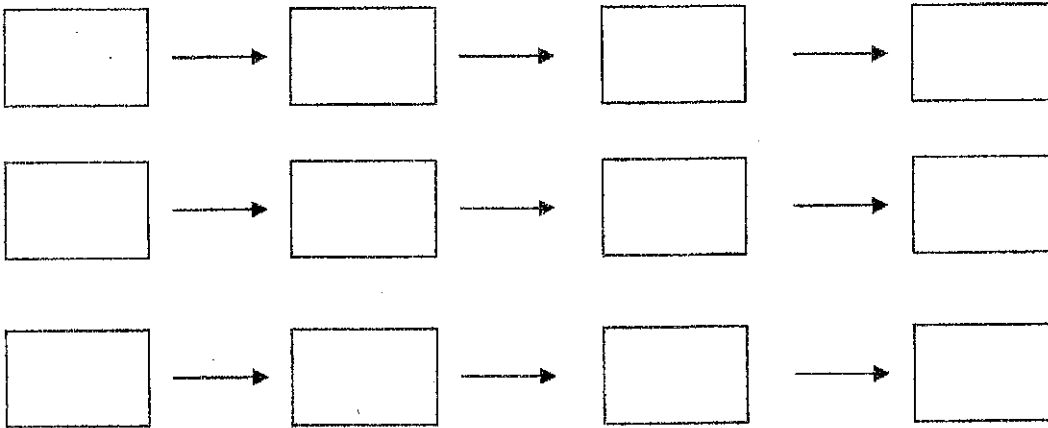
A.) How is a food chain organized?



What part of the diagram above allows everything to occur?

## Part 2: Making a food chain:

- Cut your strips of paper
- On the back of each strip, write the organism's role in the food chain (producer, consumer, or decomposer)
- Secure your strips into interlocking links of a chain.
- Draw 3 of the food chains your group created. Tell the role of each organism in the chain.



Why couldn't you make one long chain of all of your cards? What was the longest chain you could make? Explain.

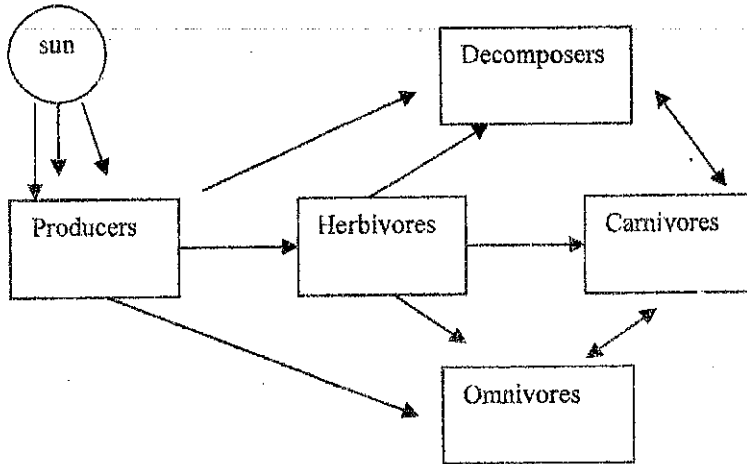
What would happen if one of your "links" were missing?

What would happen if there were too many of one of the "links"?

# Food Chains & Food Webs

## Part 3: Analyzing & Creating Food Webs:

A.) How is a food web organized?



B.) Draw the food web your group created:

## Part 4: Conclusions:

1. What is necessary for all food chains and food webs?
2. Compare and contrast food chains and food webs.
3. Analyze the importance of protecting all living things.
4. Predict what would happen to food chains, food webs, and ecosystems if an endangered animal becomes extinct.