

Visit video at Youtube Examrace Channel https://www.youtube.com/watch?v=kol_k6gNZmQ

Food Chain Food Web

Ecological Pyramids



Visit video at Youtube Examrace Channel https://www.youtube.com/watch?v=kol_k6gNZmQ

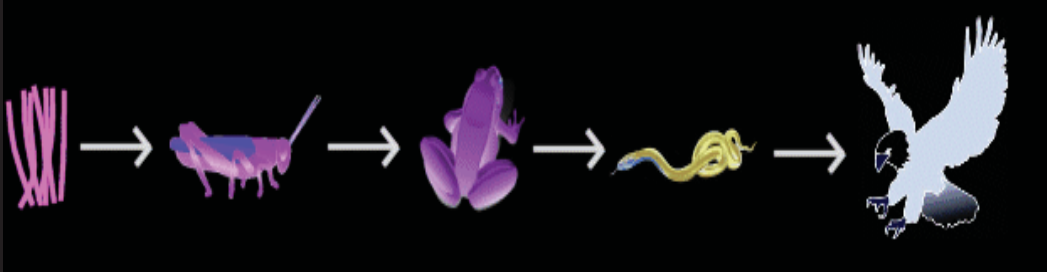
Contents

- Food chain
- Trophic levels
- Types of food chains
- Food web
- Significance of food web
- Ecological pyramids
- Disadvantages of ecological pyramids

Visit video at Youtube Examrace Channel https://www.youtube.com/watch?v=kol_k6gNZmQ

Food Chain

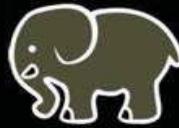
Plant → Grasshoper → Frog → Snake → Eagle



Visit video at Youtube Examrace Channel https://www.youtube.com/watch?v=kol_k6gNZmQ

Steps Of Food Chains

2 steps:



3 steps:



4 steps:

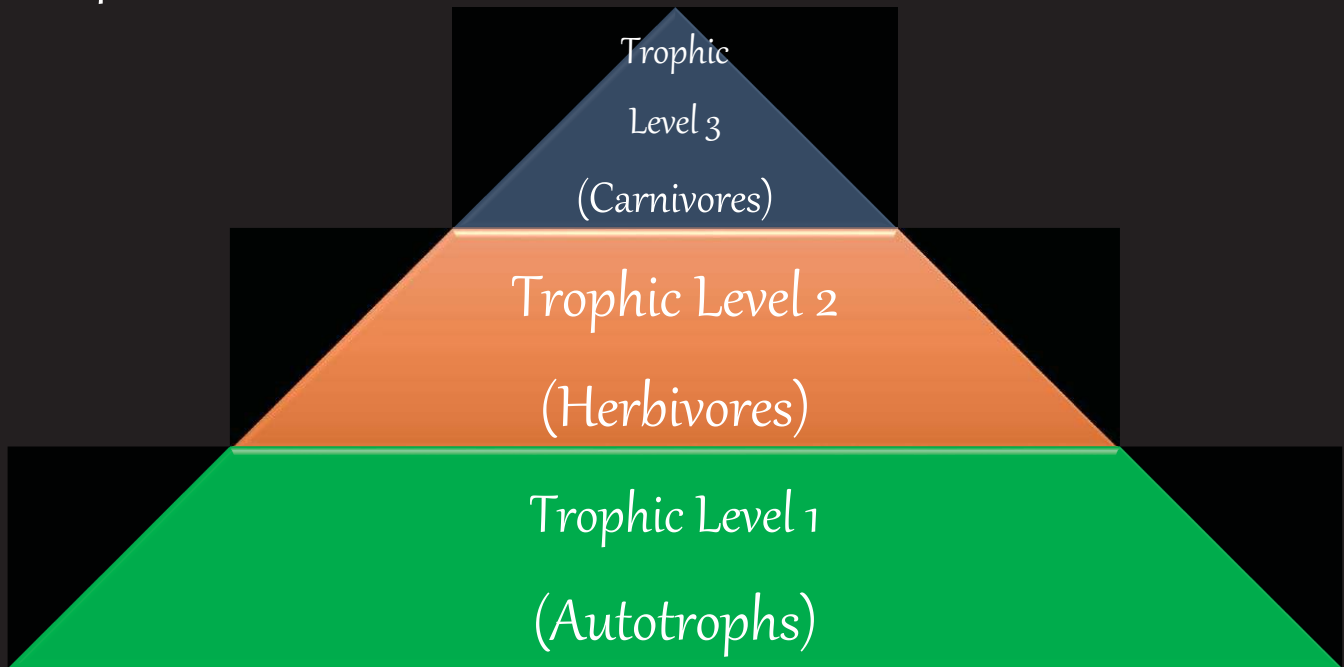


5 steps:



Visit video at Youtube Examrace Channel https://www.youtube.com/watch?v=kol_k6gNZmQ

Trophic Levels



Visit video at Youtube Examrace Channel https://www.youtube.com/watch?v=kol_k6gNZmQ

Types Of Food Chain

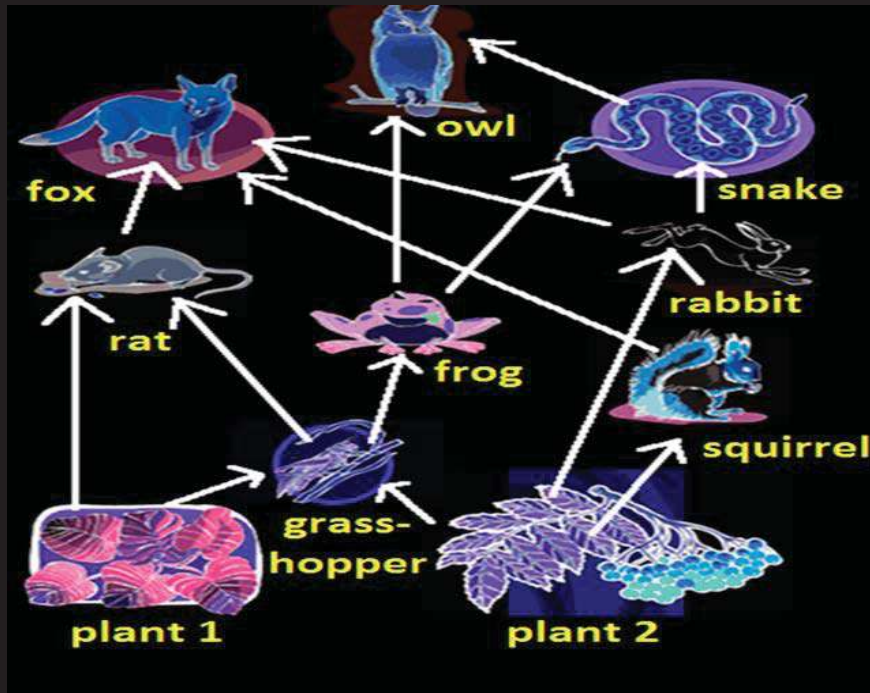
Grazing food chain

Detritus food chain

Parasitic food chain

Visit video at Youtube Examrace Channel https://www.youtube.com/watch?v=kol_k6gNZmQ

Food Web



Visit video at Youtube Examrace Channel https://www.youtube.com/watch?v=kol_k6gNZmQ

Significance Of Food Web

- Maintain the ecological balance
- Feeding relations among organisms
- Energy flow and nutrient cycling
- Alternate source of food

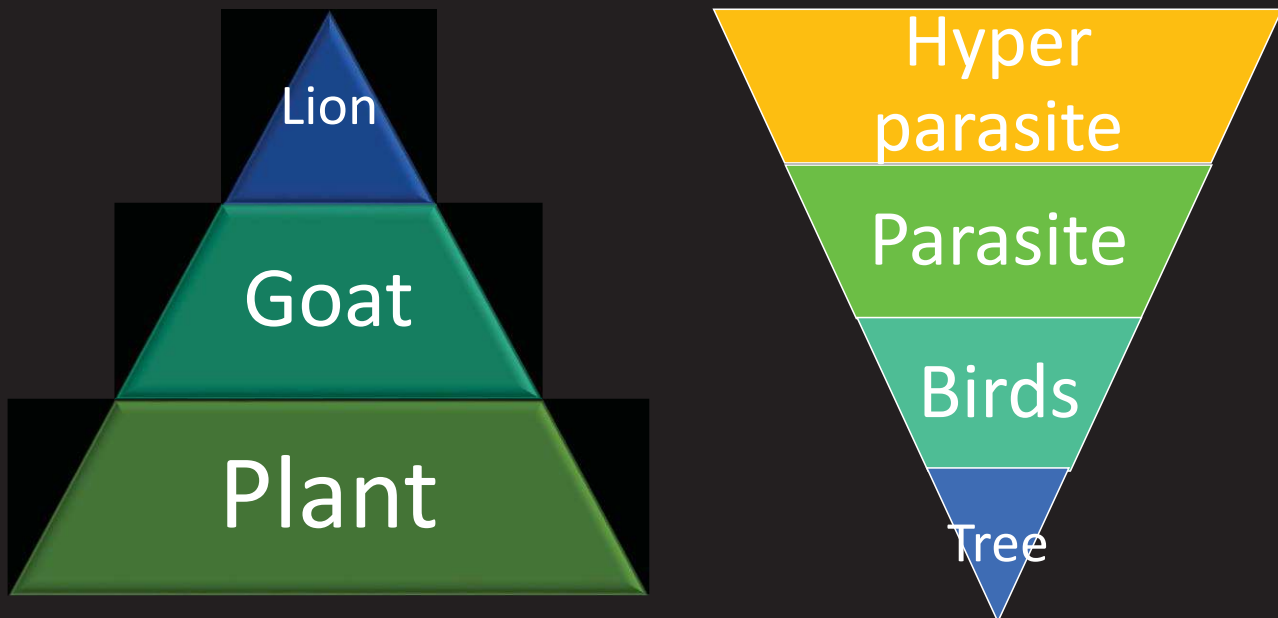
Visit video at Youtube Examrace Channel https://www.youtube.com/watch?v=kol_k6gNZmQ

Ecological Pyramids

- Pyramid of Number
- Pyramid of Biomass
- Pyramid of Energy

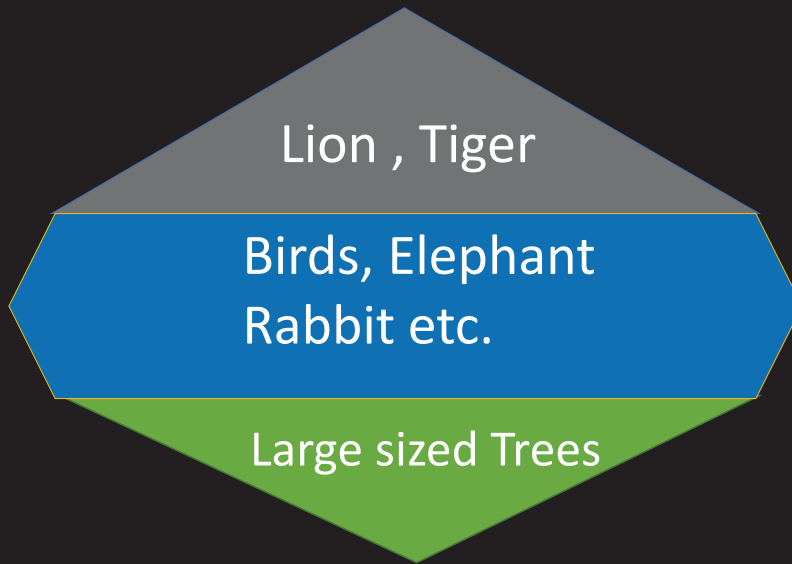
Visit video at Youtube Examrace Channel https://www.youtube.com/watch?v=kol_k6gNZmQ

Pyramid Of Number



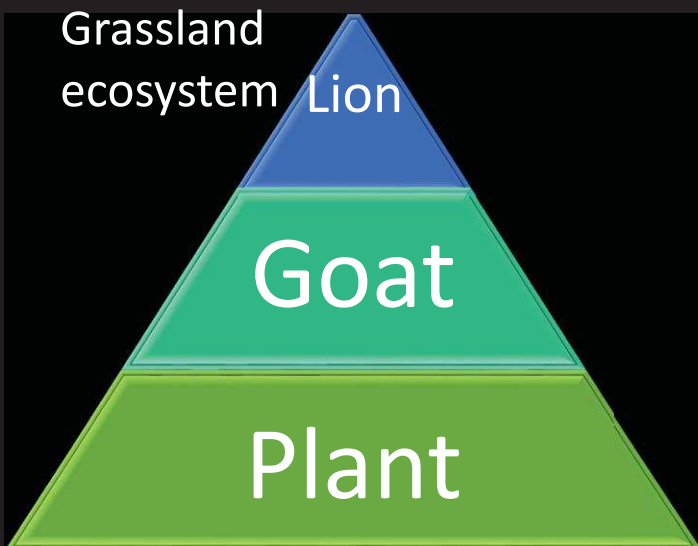
Visit video at Youtube Examrace Channel https://www.youtube.com/watch?v=kol_k6gNZmQ

Pyramid Of Number

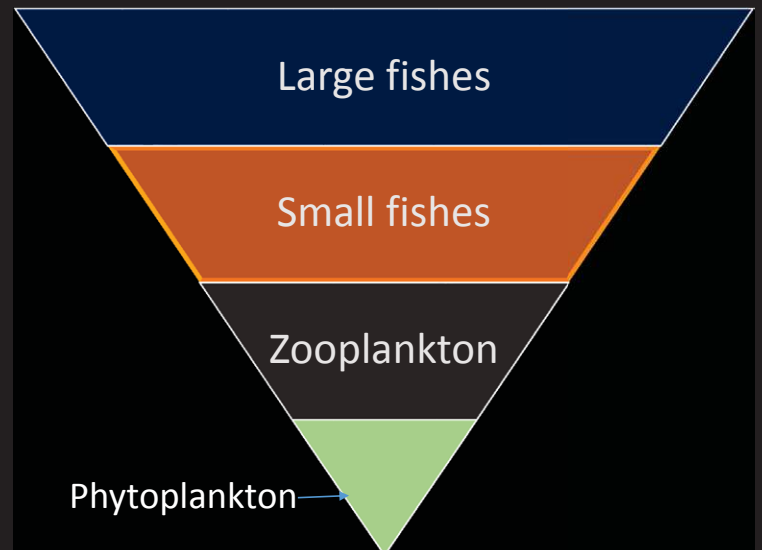


Visit video at Youtube Examrace Channel https://www.youtube.com/watch?v=kol_k6gNZmQ

Pyramid of Biomass

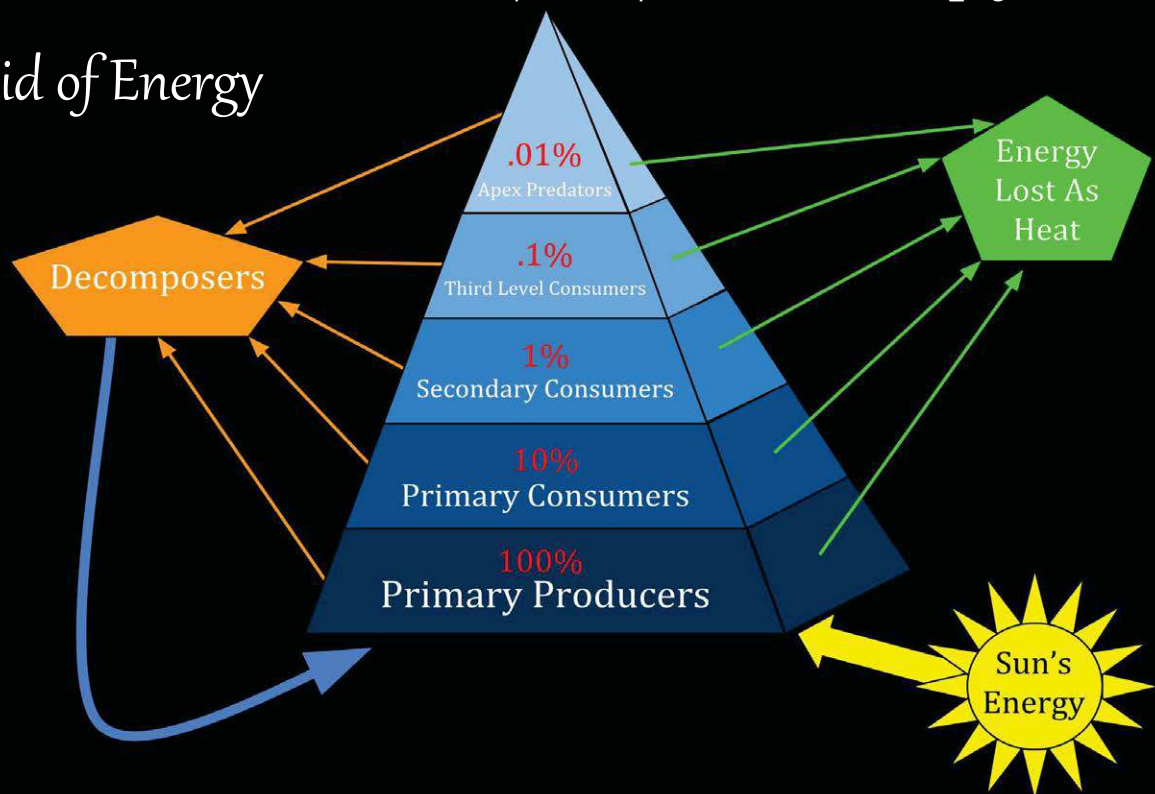


Aquatic Ecosystem



Visit video at Youtube Examrace Channel https://www.youtube.com/watch?v=kol_k6gNZmQ

Pyramid of Energy



Visit video at Youtube Examrace Channel https://www.youtube.com/watch?v=kol_k6gNZmQ

Disadvantages Of Ecological Pyramids

- Only indicates food chain
- Decomposers ?
- Single Organisms different trophic levels ?