



Who Eats Whom?

Name _____ Date _____

LEVEL	Grassland ecosystem	Wetland ecosystem	River ecosystem
Primary producers	1. Grass	1. Wetland plants	1. Phytoplankton
Primary consumers	2.	2.	2.
Secondary consumers	3.	3.	3.
Tertiary consumers	4.	4.	4.
Quaternary consumers	5.	5.	5.

Make food chains for three types of ecosystems (grassland, wetland, and river) by filling in the chart above with the appropriate species for each trophic level. Use species from the list below or research your own examples.

1. **Turtles** eat: snails, crayfish, insects, small fish, aquatic plants
2. **Muskrats** eat: a variety of plants
3. **Great blue herons** eat: fish, invertebrates, small mammals, reptiles, amphibians
4. **Crayfish** eat: detritus, small fish, plants, snails, plankton
5. **Frogs** eat: insects, invertebrates, plants
6. **Tadpoles** eat: phytoplankton
7. **Mosquitos** eat: plant nectar and blood
8. **Dragonflies** (adults) eat: mosquitoes, flies, bees, ants
9. **Zooplankton** eat: phytoplankton
10. **Largemouth bass** eat: zooplankton, crayfish, small fish, frogs
11. **Pond snails** eat: detritus and plants
12. **Bluegills** eat: insects, larvae, crustaceans, plants
13. **Raccoons** eat: plants, crayfish, frogs, fish
14. **Minnows** eat: small snails, zooplankton, insect larvae
15. **River otters** eat: crayfish, freshwater mussels, fish, frogs
16. **Bacteria** eat: detritus (dead or decaying organic matter)
17. **Bobcats** eat: rabbits, rodents, squirrels, birds, fish, insects
18. **Spiders** eat: flies, insects, other spiders
19. **Humans** eat: plants, mammals, birds, fish, crayfish
20. **Coyotes** eat: rabbits, rodents, squirrels, birds, fish, insects, snakes
21. **Owls** eat: small mammals, rodents, small occasional bird
22. **Horses** eat: grass, hay, grain
23. **White pelicans** eat: small fish, salamanders, crayfish
24. **Sandpipers** eat: insects, small crustaceans, mollusks
25. **Least terns** eat: small fishes, shrimp, invertebrates
27. **Plovers** eat: insects, larvae, marine worms
28. **Bald eagles** eat: fish, waterfowl, shorebirds, small mammals, turtles, carrion
29. **Ospreys** eat: fish, snakes, voles, squirrels, muskrats