

**List of Cards/Organisms you'll need for this
Food Web Activity**

- 1. Sun**
- 2. Little Brown Bat**
- 3. Osprey**
- 4. Arrow Arum**
- 5. Predaceous Diving Beetle**
- 6. Clam**
- 7. Broadleaved Arrowhead**
- 8. Bacteria**
- 9. Scud**
- 10. Green Frog**
- 11. Hydrilla**
- 12. Crayfish**
- 13. Great Blue Heron**
- 14. White Perch**
- 15. Raccoon**
- 16. Northern Water Snake**
- 17. Dragonfly**
- 18. Rockfish**
- 19. Snails**
- 20. Elodea**
- 21. Stonefly**
- 22. Banded Killifish**
- 23. Mayfly**
- 24. Muskrat**
- 25. Algae**
- 26. Earthworm**
- 27. Caddisfly**
- 28. Painted Turtle**
- 29. Catfish**
- 30. Mallard Ducks**
- 31. Bluegill**
- 32. Belted Kingfisher**
- 33. Mosquitofish**

What the Little Brown Bat Eats:

- **Flying Insects**

What eats the Little Brown Bat:

- **Snakes**
- **Decomposers**

What the Osprey EATS:

- **Medium to Large Fish (rockfish, white perch, etc.)**
- **Snakes**
- **Frogs/Toads**

What eats the Osprey:

- **Snakes (babies/eggs)**
- **Raccoons (eggs)**
- **Decomposers**

What Eats Arrow Arum:

- Ducks
- Muskrat
- Decomposers

What the Predaceous Diving Beetle eats:

- Worms
- Leeches
- Crustaceans (crayfish, scud)
- Aquatic insect larvae (dragonfly, true fly, damselfly, stonefly, mayfly, caddisfly, etc.)
- Tadpoles
- Salamanders
- Small fish (banded killifish, mudminnow, mosquitofish, silverside, etc.)
- Scavenge larger dead animals such as fish

What eats the Predaceous Diving Beetle:

- Birds
- Dragonfly larvae
- Crayfish
- Snakes
- Frogs
- Decomposers

What the Clam eats:

This is a filter feeder, so it eats plankton and any other tiny organisms floating in the water column.

What eats the Clam:

- **Crayfish**
- **Great Blue Heron**
- **Gulls**
- **Raccoon**
- **Fish**
- **Decomposers**

What eats the Broadleaved Arrowhead:

- **Ducks**
- **Geese**
- **Swans**
- **Muskrat**
- **Decomposers**

What Bacteria Eats:

Everything – These microscopic organisms (too small to see with your eyes) are decomposers, and they feed on any other dead or dying organism.

What eats Bacteria:

- Other Bacteria

What Crayfish eat:

Anything they can catch – these are scavengers

- Small fish
- Worms
- Insect larvae
- Plants

What eats a Crayfish:

- Snakes
- Great Blue Herons
- Larger Fish (Rockfish, Sunfish (juveniles), White Perch, etc.)
- Raccoons
- Muskrat
- Turtles
- Larger aquatic insects and their larvae (dragonfly larvae, predaceous diving beetle, etc.)
- Decomposers

What Scud eat:

- **Plankton/Algae**

What eats Scud:

- **Aquatic Insects**
- **Crayfish**
- **Fish**
- **Turtles**
- **Frogs**
- **Decomposers**

What Green Frogs eat:

- **Insects and insect larvae**
- **Spiders**
- **Crayfish**
- **Amphipods/Scud**

What eats Green Frogs:

- **Large Birds**
- **Large Fish**
- **Snakes**
- **Dragonfly larvae (tadpoles)**
- **Crayfish (tadpoles)**
- **Muskrat**
- **Raccoon**
- **Predaceous Diving Beetles**
- **Decomposers**

What Eats Hydrilla:

- **Turtles**
- **Snails**
- **Some Fish**
- **Crayfish**
- **Decomposers**
- **Ducks**

What Barred Owls eat:

- **Mice/Rats**
- **Muskrats**
- **Bats**
- **Frogs**
- **Snakes**
- **Crayfish**
- **Insects**

What eats Barred Owls:

- **Great Horned Owl**
- **Decomposers**

What the Banded Killifish eats:

- Scud/Isopod
- Aquatic insects

What eats Banded Killifish:

- Raccoon
- Dragonfly nymph
- Crayfish
- Predaceous Diving Beetle
- Northern Water Snake
- Larger fish like perch, rockfish, sunfish (eggs/young)
- Muskrat
- Decomposers

What the Great Blue Heron eats:

- Medium to large fish
- Frogs and other amphibians
- Snakes
- Crayfish
- Insects

What eats the Great Blue Heron:

- Snakes (eggs/babies)
- Raccoons (eggs)
- Decomposers

What the White Perch eats:

- **Smaller fish**
- **Insects**
- **Crayfish**

What eats White Perch:

- **Humans**
- **Osprey**
- **Bald Eagle**
- **Great Blue Heron**
- **Larger fish**
- **Northern Water Snake**
- **Decomposers**

What the Northern Water Snake eats:

- **Fish**
- **Rodents**
- **Frogs**
- **Salamanders**
- **Juvenile turtles**
- **Crayfish**

What eats the Northern Water Snake:

- **Great Blue Heron**
- **Osprey**
- **Bald Eagle**
- **Rockfish**
- **Decomposers**

What Rockfish eat:

- Smaller fish
- Amphibian
- Snakes
- Crayfish, scud
- Insects and insect larvae

What eats Rockfish:

- Humans
- Snakes
- Larger fish
- Osprey
- Bald Eagle
- Great Blue Heron
- Decomposers

What eats Algae:

- Snails
- Tadpoles
- Ducks
- Isopods/Scud
- Humans
- Turtles
- Fish (banded killifish, sunfish)
- Decomposers
- Crayfish
- Mayfly larvae

What Snails eat:

- Aquatic plants (including algae)

What eats Snails:

- Crayfish
- Snakes
- Fish
- Great Blue Herons
- Larger aquatic insects and insect larvae (beetles, dragonfly larvae)
- Decomposers

What Dragonflies Eat:

Adults:

- Flying insects

Nymphs:

- Aquatic insects
- Tadpoles
- Crayfish (juveniles)
- Small fish

What Mayflies eat:

Adult: nothing

Nymph: Algae, some also eat other small insects

What eats Mayflies:

- **Dragonflies**
- **Crayfish**
- **Fish**
- **Frogs**
- **Turtles**

What Muskrats eat:

- **Mostly marsh plants, like cattails, arrow arum, marsh mallow, broadleaved arrowhead**
- **Occasionally:**
 - **Small-medium fish**
 - **Mussels**
 - **Insects**
 - **Crayfish**
 - **Snails**
 - **Frogs**
 - **Turtles (small)**

What eats Muskrat:

- **Humans**
- **Coyote**
- **Hawk**
- **Raccoons (juvenile)**
- **Mink**
- **Fox**
- **Decomposers**

What Mosquitofish eat:

- Mosquito larvae

What eats Mosquitofish:

- Larger fish
- Turtles
- Snakes
- Crayfish
- Decomposers

What Raccoons eat:

- Crayfish
- Fruit
- Frogs
- Insects
- Muskrat
- Small fish

What eats Raccoons:

- Red Fox
- Owls
- Coyote
- Decomposers
- Snakes (juveniles)

What Catfish eat:

- **Dead plant and animals from the bottom of the water**

What eats Catfish:

- **Humans**
- **Larger fish**
- **Osprey**
- **Bald Eagle**
- **Great Blue Heron**
- **Turtles**
- **Snakes**
- **Decomposers**

What Bluegill eat:

- **Aquatic insects and insect larvae**
- **Snails**
- **Crayfish**
- **Smaller fish**

What eats Bluegill:

- **Larger fish**
- **Birds**
- **Raccoons**
- **Turtles**
- **Snakes**
- **Crayfish**
- **Decomposers**

What Painted Turtles eat:

- Small fish
- Aquatic plants
- Crayfish
- Snakes
- Worms
- Aquatic insects and insect larvae
- Scud/Isopod
- Tadpoles

What eats Painted Turtles:

- Raccoons
- Large Birds
- Snakes
- Decomposers

What Belted Kingfishers eat:

- Fish
- Crayfish
- Insects

What eats Belted Kingfishers:

- Raccoons
- Snakes
- Owls
- Decomposers

What Mallard Ducks eat:

- Aquatic plants
- Marsh plants
- Insect larvae
- Clams
- Snails
- Small Fish
- Tadpoles
- Worms
- Crayfish

What eats Mallard Ducks:

- Snakes (eggs/juvenile)
- Raccoons (eggs/juveniles)
- Large Fish
- Snapping Turtles
- Decomposers

What Eats Elodea:

- Turtles
- Snails
- Some Fish
- Crayfish
- Decomposers
- Ducks

What the Earthworm eats

The earthworm is a decomposer, so it eats other dead organisms.

What eats the Earthworm

- Fish
- Birds
- Turtles
- Frogs
- Decomposers

What the Stonefly eats

- Other aquatic insect larvae
- Scud/Amphipods

What eats the Stonefly

- Fish
- Birds
- Turtles
- Frogs
- Decomposers

What eats the Hydrilla

- Fish
- Ducks
- Snails
- Decomposers

What the Caddisfly eats:

- Other small aquatic insects
- Scud
- Small pieces of aquatic plants
- Algae

What eats the Caddisfly:

- Fish
- Birds
- Turtles
- Frogs
- Crayfish
- Other aquatic insect larvae like dragonfly
- Decomposers



SUN