



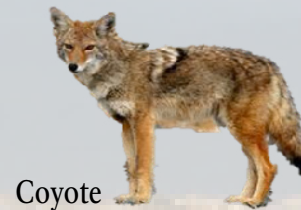
## Desert Biome - Create a Food Chain

### Medium Predators - Tertiary Consumers

Carnivores  
Omnivores



Bobcat



Coyote



Badger



Kit Fox

### Small Predators - Secondary Consumers

Carnivores  
Insectivores



Tarantula



Scorpion



Spadefoot Toad



Roadrunner



Chihuahuan Raven



Diamondback Rattlesnake

### Herbivores - Primary Consumers



Navada Buckmoth  
Caterpillar



Darkling Beetle



SW Plateau Lizards



Apache Pocket Mouse



Kangaroo Rat



Desert Cottontail



Jackrabbit

### Plants- Producers



Cottonwood



Soaptree Yucca



Skunkbush Sumac

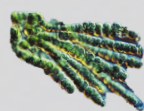


Wild Grasses



Annual Flowers

### Decomposers



Soil Bacteria



Nematodes



Protozoans



Fungi



## Food Web in a Desert Biome

### Medium Predators - Tertiary Consumers

Carnivores  
Omnivores



Bobcat

Coyote

Badger

Kit Fox

### Small Predators - Secondary Consumers

Carnivores  
Insectivores



Tarantulas

Scorpions

Toads

Birds

Snakes

### Herbivores - Primary Consumers



Insects

Lizards

Apache Pocket Mouse

Kangaroo Rat

Desert Cottontail

Jackrabbit

### Plants - Producers



Cottonwood

Soaptree Yucca

Skunkbush Sumac

Wild Grasses

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### Decomposers



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### Food Chains

A food chain is a series of steps in which organisms transfer energy by eating and being eaten.

Consumers are organisms that cannot harness energy directly from the physical environment.

### Consumers

- Herbivores eat only plants.
- Carnivores eat only animals.
- Omnivores eat plants and animals.
- Insectivores eat only insects.
- Decomposers break down organic matter. These include bacteria and fungi.

Most animals are part of more than one food chain and eat more than one kind of food in order to meet their food and energy requirements.

A change in the size of one population in a food chain will affect other populations.

This interdependence within a food chain helps to maintain the balance of plant and animal populations within an ecosystem.

These interconnected food chains form a food web. A food web links all the food chains in an ecosystem together.