

# SOIL FOOD WEB

The Soil Food Web is the community of organisms living all or part of their lives in the soil. A food web diagram shows a series of conversion (represented by arrows) or energy and nutrients as one organism eats another.

SUN

PLANTS

ARTHROPODS  
Predators

BIRDS

ARTHROPODS  
Shredders

FUNGI

ORGANIC MATTER

EARTHWORM

NEMATODE

ANIMALS

BACTERIA

PROTOZOA

1.

2.

3.

4.

5.

FIRST TROPHIC LEVEL  
Photosynthesizers

SECOND TROPHIC LEVEL  
Decomposers  
Mutualists  
Pathogens, Parasites  
Root-feeders

THIRD TROPHIC LEVEL  
Shredders  
Predators  
Grazers

FOURTH TROPHIC LEVEL  
Higher level predators

FIFTH TROPHIC LEVEL  
Higher level predators

