

# Food Chains



All energy comes from the sun

A photograph of a bright yellow sun setting behind tall grasses. The sun is a large, glowing orb in the center of the frame, partially obscured by the dark silhouettes of the grass. The sky is a deep, warm orange, and the overall scene is backlit by the sun, creating a soft, golden glow. The grasses are thin and delicate, with some showing small white flowers or seed heads.

Plants harness the sun's energy  
in which process?

A photograph of a dense forest with tall, thin trees and a lush green undergrowth. The text is overlaid on the image.

Plants need light for photosynthesis, what else do they need?

We call plants **producers** because they produce energy from the sun directly.

Many animals eat only plants—they are vegetarians. We call animals that eat plants primary (first) consumers



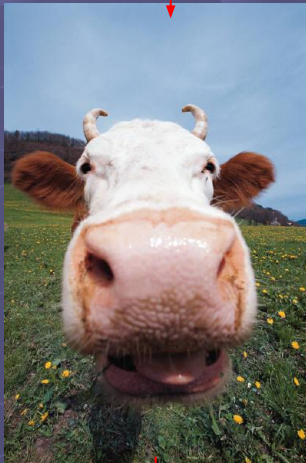
The next group, called the secondary consumers are carnivores or omnivores. They eat the primary consumers.



# A Basic Food Chain



**Plants absorb light from the sun, which is turned into energy to grow. We call these producers.**



**The vegetarian animals eat the plants, they are called primary consumers.**



**Secondary consumers prey on primary consumers.**