

**What Do You Know about Energy Flow?**

**Goal** • Use this chart to help you learn terms about energy flow.

**What to Do**

Define each term in your own words. Then, draw an illustration or give an example for each term. After reading the section, you can improve your definitions.

<b>Term</b>	<b>Definition</b>	<b>Illustration/Example</b>
Energy flow		
Producer		
Consumer		
Decomposer		
Biodegradation		
Food chain		
Trophic level		
Primary producers		
Detrivore		
Herbivore		
Carnivore		
Food pyramid		
Ecological pyramid		

**Goal** • Use this page to help you understand energy flow through an ecosystem.

### What to Do

An energy pyramid is a model of energy flow through the ecosystem. Draw lines to represent where each term or diagram should be placed.

Hawk

Robin

Caterpillar

Grass

First trophic level

Secondary consumer

Carnivore

Producer

Top carnivore

Fourth trophic level

Primary consumer

Second trophic level

Tertiary consumer

Third trophic level

Herbivore

