

# ENERGY FLOW IN ECOSYSTEMS

Producer, Consumer, and Decomposer Identification Chart

## PRODUCERS

### DEFINITION

*Organisms that make their own food through photosynthesis using sunlight, water, and CO<sub>2</sub>.*

### EXAMPLES / ILLUSTRATIONS

## CONSUMERS

### DEFINITION

*Organisms that cannot produce their own food and must eat other plants or animals for energy.*

### EXAMPLES / ILLUSTRATIONS

## DECOMPOSERS

### DEFINITION

*Organisms that break down dead or decaying organisms, recycling nutrients back into the soil.*

### EXAMPLES / ILLUSTRATIONS

Name: \_\_\_\_\_ Date: \_\_\_\_\_