



# How Does Energy Transfer in Ecosystems?

## Discover

Use the table below to answer the **TRUE/FALSE** questions.

Food Chains	
Sun	All energy comes from the Sun and flows through an ecosystem.
Producers	Green plants are producers. They use the Sun's energy and change it into energy-containing food.
Consumers	Animals are consumers. They must eat other organisms because they cannot make their own food.
Arrows	The arrows in a food chain represent energy and show the direction in which it flows. The organism the arrow is pointing away from is being eaten by the animal that it is pointing to.
Energy	The energy transferred between organisms is used for growth and to carry out their life processes.

1. If the statement is **TRUE**, write **T**, and if the statement is **FALSE**, write **F**.

T or F	Statement
_____	<b>Consumers</b> make their own food.
_____	Grass is an example of a <b>producer</b> .
_____	The <b>arrow</b> shows that the ant eats the bird: <b>ant → bird</b>
_____	All <b>energy</b> that flows through ecosystems comes from the Sun.