

HOW A PANDA'S DIET IMPACTS THE EARTH

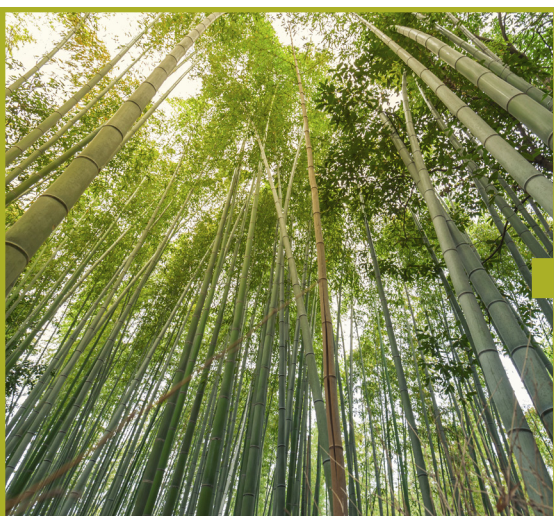
Have you ever wondered where your food comes from? The panda shows us how energy turns into food and then back into energy again, and it all starts with the sun.



WHAT IS A FOOD CHAIN?

A food chain shows how energy is passed from one organism to the next. Plants get their energy from the sun, and some animals get their energy from plants. This creates a chain between the sun, plants and animals.

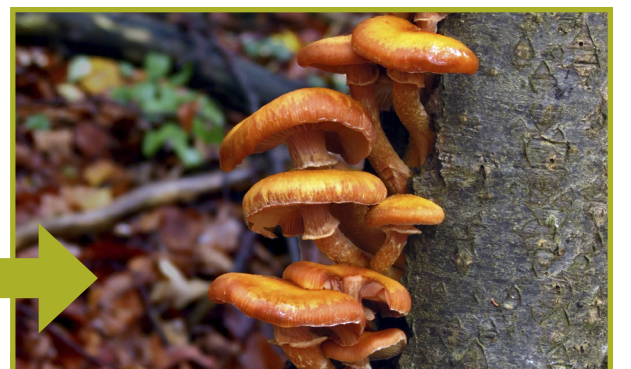
PARTS OF A FOOD CHAIN



PRODUCERS help create energy, like the bamboo that gives energy to the panda. Bamboo and other plants use light from the sun to get the energy that panda bears need.



CONSUMERS are the animals that capture the energy, like when the panda eats (consumes) the bamboo. Some animals, like leopards, consume other animals for nutrients and energy.



DECOMPOSERS are the last part of the food chain. They help break down waste from the consumers. Mushrooms and other fungi use waste from the consumers to build their own energy.

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