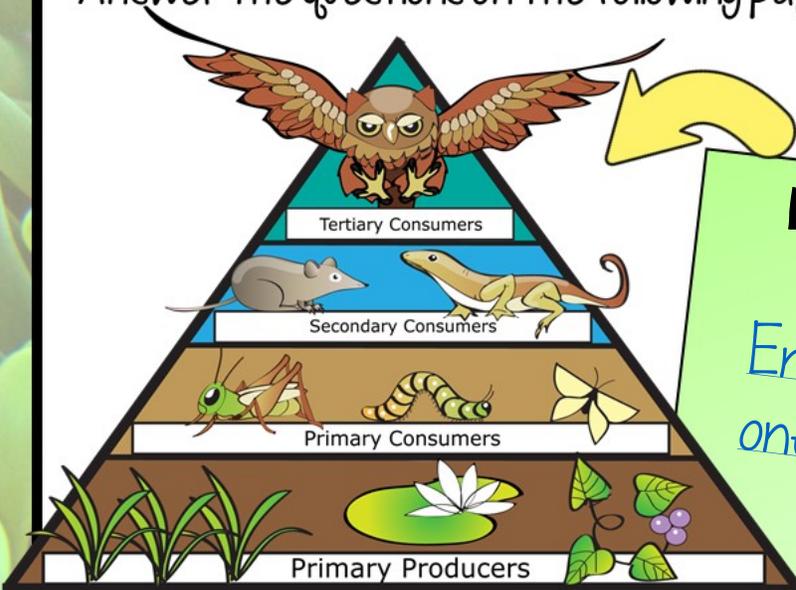


# Biological Relationships & Energy

Answer the questions on the following page.



Trophic Pyramid

**How do energy pyramids illustrate relationships?**

Energy can be transferred from one organism to another in predatory relationships.

**What other types of relationships exist among organisms?**

Organisms can have positive, neutral, or negative interactions.

This remora is hitching a ride on a sea turtle. This is an example of commensalism because the remora benefits, while the sea turtle is relatively unaffected.

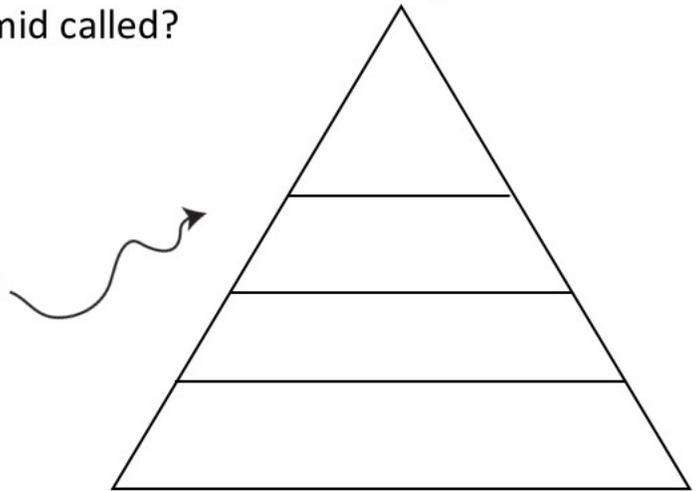


# Biological Relationships

## How do energy pyramids illustrate relationships?

1. What are the levels of the energy pyramid called?

-Label the levels on the pyramid here:



2. How much energy is transferred from one trophic level to the next?
3. What happens to the rest of the energy?

## What other types of relationships exist among organisms?

4. What is a symbiotic relationship?
5. Give an example of each type of symbiotic relationship:

Mutualism:

Commensalism:

Parasitism:

Predation: