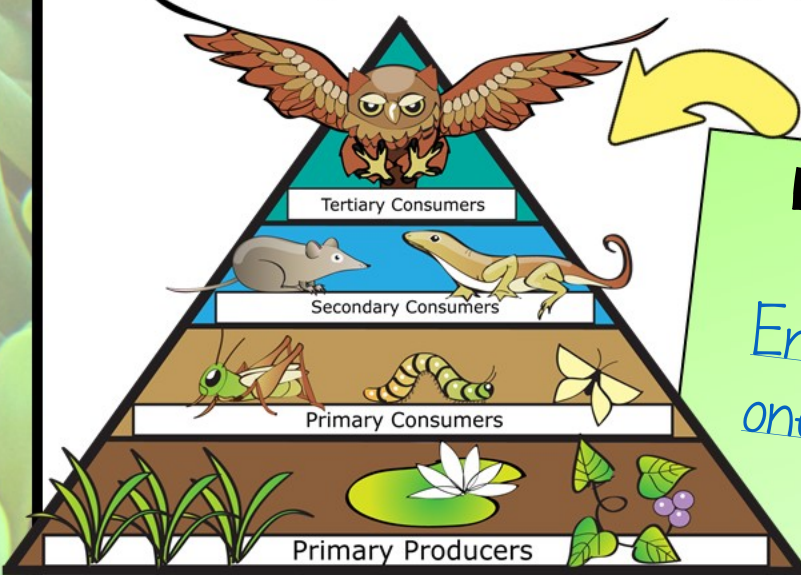


Biological Relationships & Energy

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.

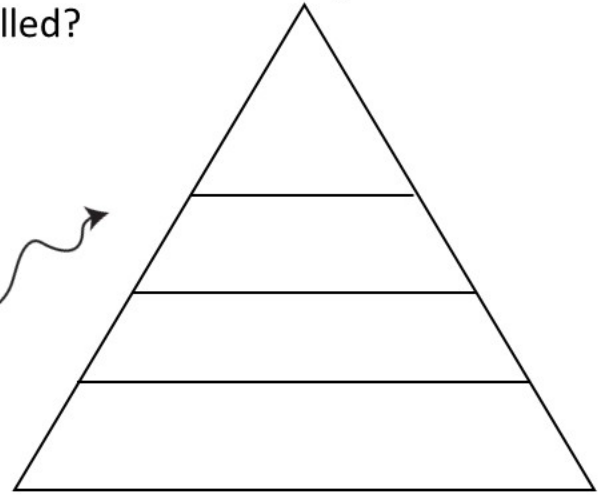


Biological Relationships

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: