

Challenge Activities

Interconnection Challenge - Page 1

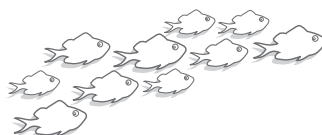
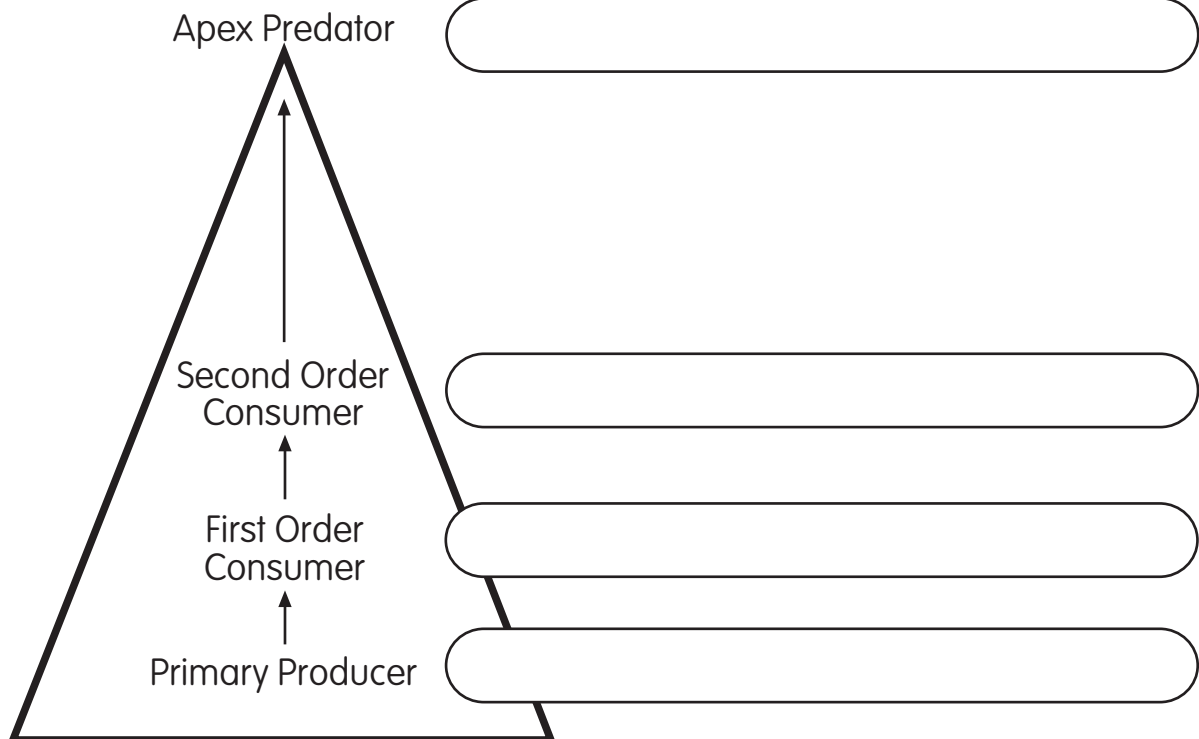
Challenge

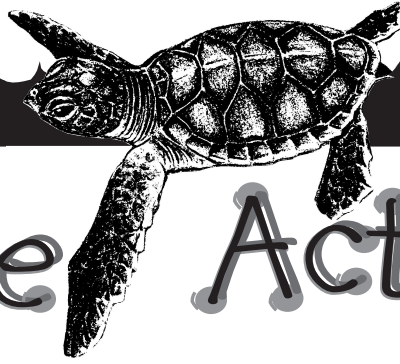
Can your classmates guess your Animal X?

Biological magnification is a phrase used by scientists to describe how very small effects in an ecosystem can lead to very dramatic changes within that ecosystem.

Your group is to go into the Reef HQ tunnel and observe the animals and plants in both the Coral Reef Exhibit and the Predator Exhibit. In nature all these animals would live together in an ecosystem interacting with one another.

Consider the following trophic pyramid. Write examples of the animals and or plants that would make up each level in the text boxes provided.





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What might happen if all the apex predators were to become extinct?

What might happen if all the Second Order Consumers were to become extinct?

What might happen if all the Primary Producers were to become extinct?

What major environmental message have you received during this activity?

Are PEOPLE predators?

