

Primary Productivity- the rate at which Organic material is produced by photosynthetic organisms in an ecosystem

This determines the amount of energy available in an ecosystem.

Summer

Consumers

organisms that consume plants or other organisms to obtain the energy necessary to build their molecules



Producers

make energy storing molecules from sunlight



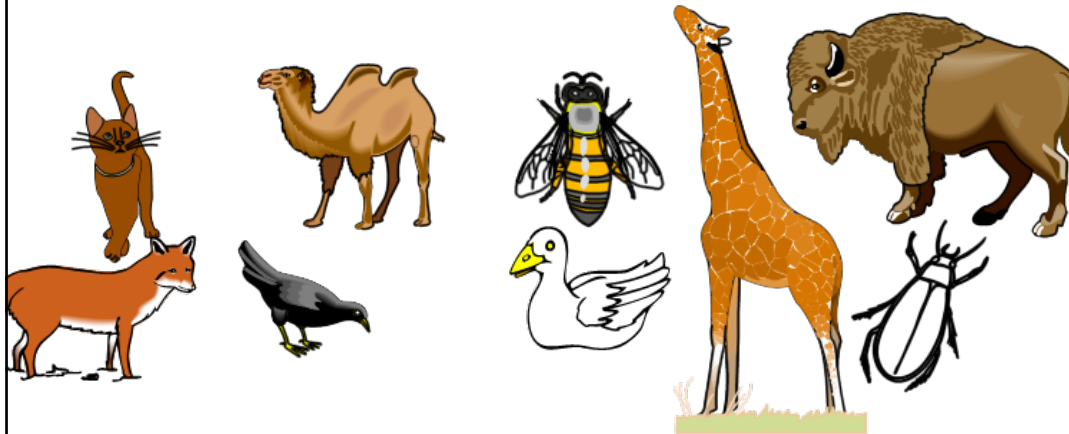
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Animals are classified by their diet.

Carnivores- eat meat

Omnivores- eat both meat and plants

Herbivores- eat plants



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Detritivores- organisms that obtain their energy from the organic waste and dead bodies

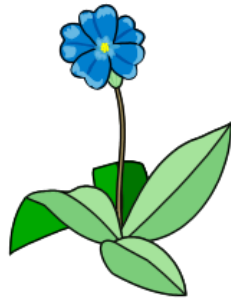
Fungi
Bacteria
Worms



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Trophic Levels



How many?
4



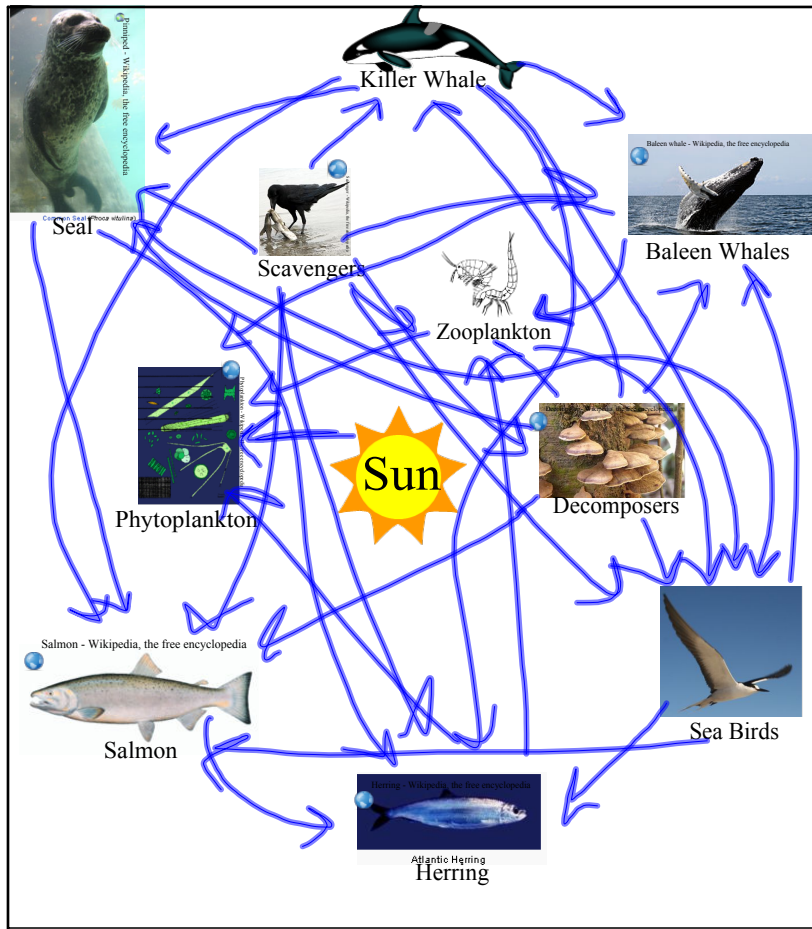
Food Chain

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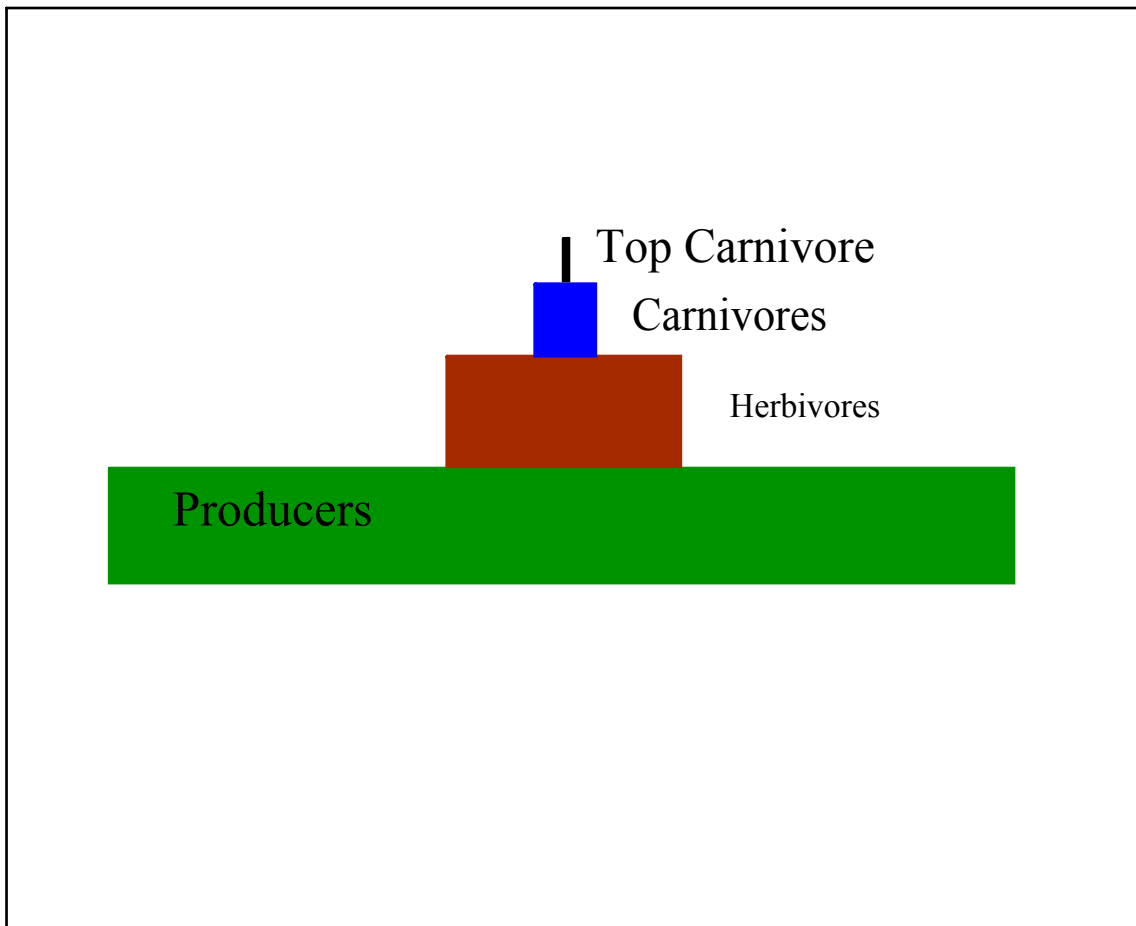
What is a food web?

interconnected
Food
Chains

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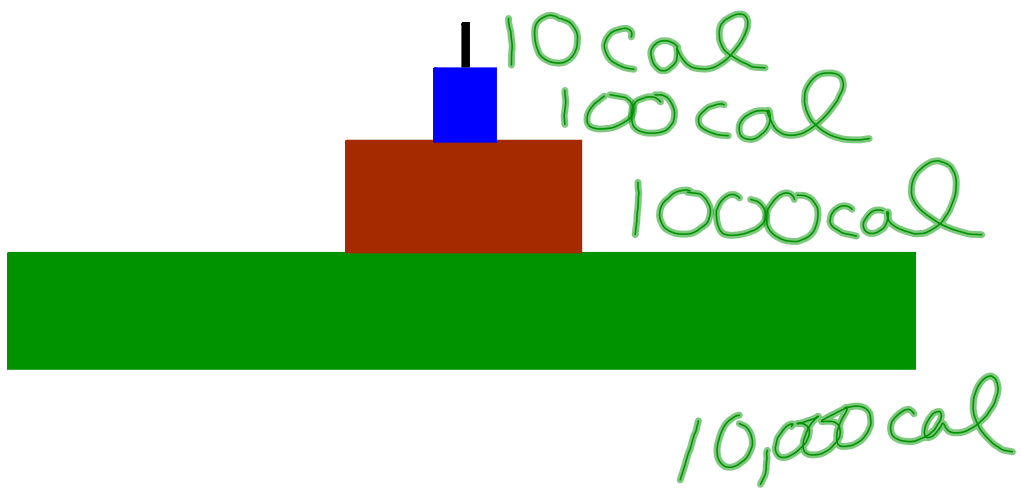


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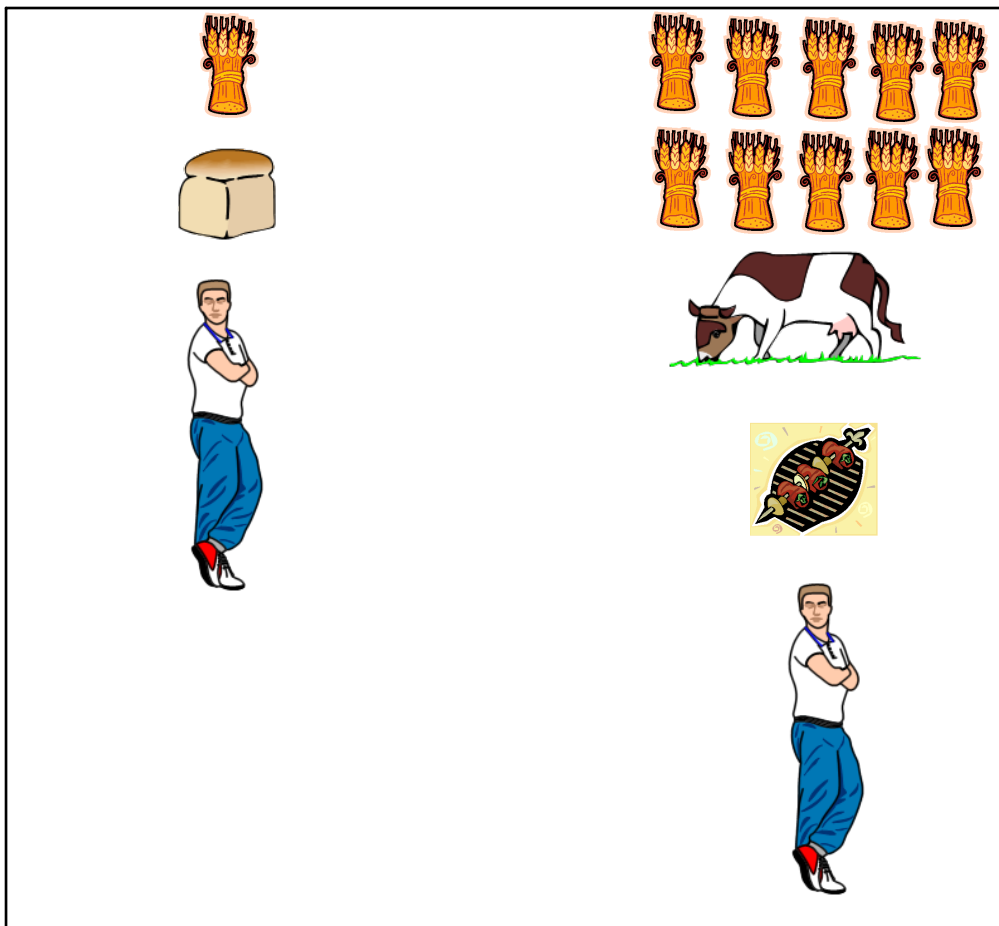


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10 % Rule



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