

Warm up:

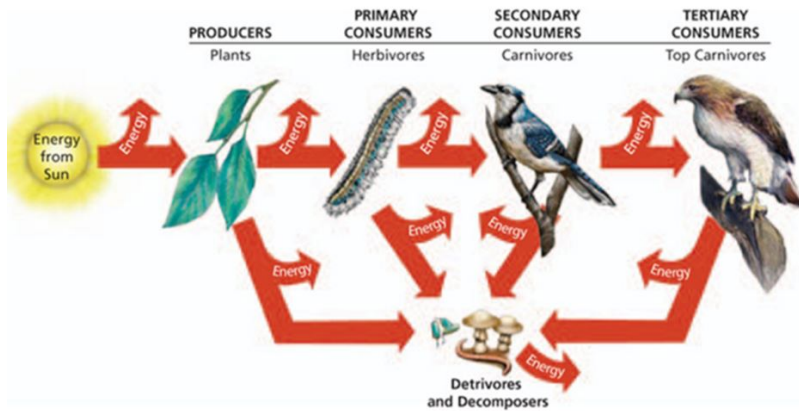


Study Notes/Questions

Trophic Levels and Energy Flow

Nutrients are _____ in the ecosystem, but energy only moves in _____ only from

Some energy is _____ to the surroundings at each level



Trophic Levels

_____ describes the position of the organism in relation to the _____ in an ecosystem.

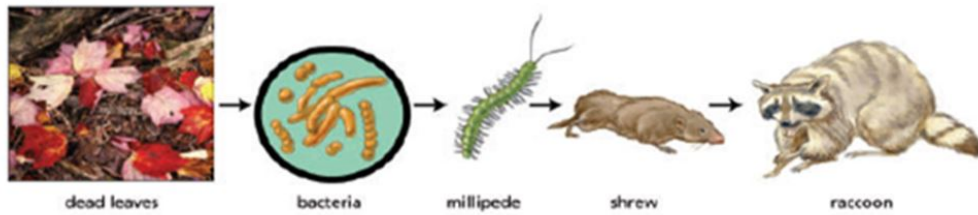
Organisms that eat the same type of food belong to the same _____

Food Chains and Food Webs

_____ - a single pathway taken by nutrients and energy through the trophic levels.

2.4 Trophic Levels and Energy Flow

Study Notes/Questions

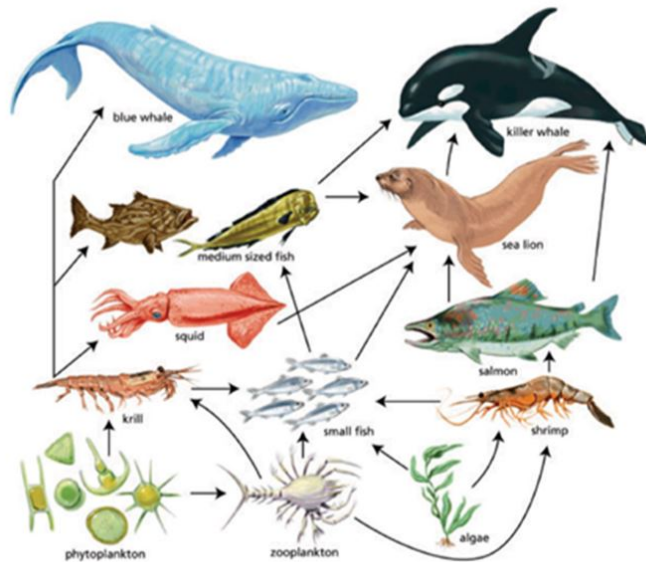


Arrows show that the first organism is _____
 _____ at one level affects other levels.

Some sources show decomposers at the end of most food chains, but we will consider their interactions separately.

In reality, ecosystems have more complex _____, showing the different cross-linked food chains.

A single organism may eat different foods, and be _____ for more than one _____



Summary: (two to three sentences summarizing this section)

Self-Reflection Questions:

1. Describe one thing that you knew about this topic before today.

2. Describe one thing you learned about this topic today.