Food Webs - Energy in Ecosystems

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**Content Purpose:** : Apply and practice knowledge of food chains, food webs, producers, consumers, and decomposers

**Language purpose:** Use scientific terms (producer, primary consumer, secondary consumer, decomposer) to food chain and web and summarize the difference between them.

1. Explain the difference between photosynthesis and chemosynthesis.

2. How is the movement of energy in an ecosystem modeled?

3. How does the amount of available energy in change at each trophic level?

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1. Choose one animal and create a basic food chain for that animal.

2. Using the food chain from #1 to create a complete Food Web.