

**Categorize It**

There are three major elements that make up a food web: producers, consumers, and decomposers. Categorize the following organisms as either producers (P), consumers (C), or decomposers (D).

<u>D</u> Fungus	<u>P</u> Oak tree
<u>C</u> Bear	<u>C</u> Dog
<u>P</u> Palm tree	<u>D</u> Bacteria
<u>C</u> Grasshopper	<u>P</u> Bamboo
<u>P</u> Fern	<u>C</u> Praying mantis

**Complete It**

Make a food chain using the organisms in the word bank. Order them from lowest to highest on the food chain.

grasshopper snake grass frog hawk

**Food chain:**

Grass

Grasshopper

Frog

Snake

Hawk

**What might happen if all the frogs suddenly died off?**

If all of the frogs die off, the grasshoppers thrive. They then threaten their own existence by over-consuming the grass. On the other side of the chain, snakes die off, because they don't have any frogs to eat. With fewer snakes around, the hawks start to go hungry, too.