

# Constructed Response Item Template

**Theme:** Food Chains

**Title of Theme/Module:** Living Interactions

**Stimulus Material:**

**Writer(s):** Amy Jones

**District(s):** Platte Co. R-3

**Region:** Kansas City

**Grade Range:** 4-6

**Subject Area:** Science

**Standards Assessed:**

**Performance (Process)**

**Goal:** 1      **Standard:** 6

**Goal:** 3      **Standard:** 1

**Knowledge (Content)**

**Content:** Sc      **Standard:** 3

**Content:** Sc      **Standard:** 4

**Item:**

Create a food chain that includes three levels (producers, consumers and decomposers). Remove one organism from your food chain and describe the possible affects on the two remaining organisms.

**Example(s) of Correct Response:**

Clover → Rabbit → Fox → Bacteria

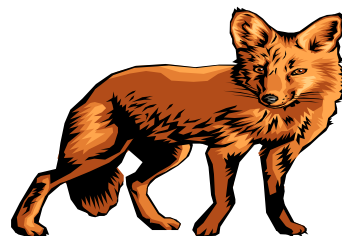
If you remove the rabbit, the fox would have to find food elsewhere.

**Scoring Guide:**

2 Points:      Response includes a food chain with all three levels and a reasonable explanation of the effects of removing one of the organisms.

1 Point:      Response includes a food chain with all three levels, but the explanation is incorrect or not included **OR** includes an explanation without a complete food chain.

0 Points:      Other



# Student Prompt

Create a food chain that includes three levels (producers, consumers and decomposers). Remove one organism from your food chain and describe the possible affects on the two remaining organisms.



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