

OPEN-ENDED ITEM

Use the food web below to answer question 17.

The title is Food Web. The labels on the food web from bottom to top, and left to right are: plants, rabbit, deer, and wolf. There is an upward pointing arrow from plants to rabbit and from plants to deer. There is an upward pointing arrow from rabbit to wolf, and from deer to wolf.

17. A student drew a basic food web of a forest ecosystem.

Part A. Describe what the arrows represent in the food web.

Part B. Explain why the ecosystem supports fewer wolves than deer.