

Ecology

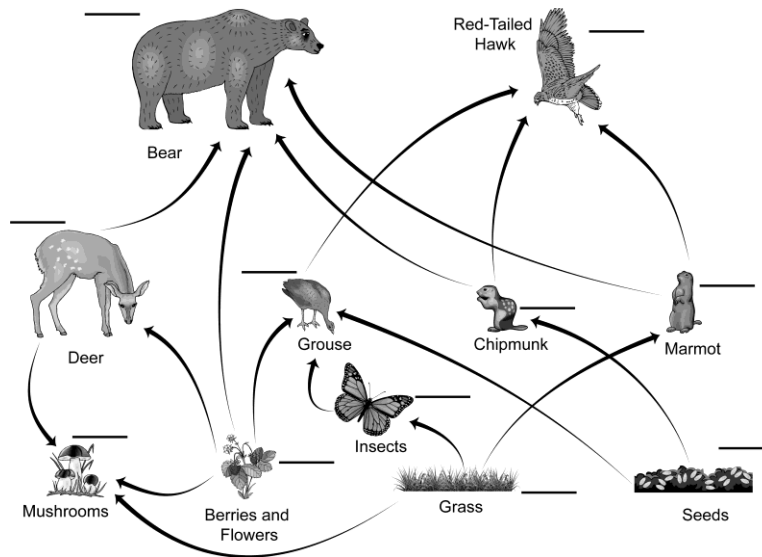
Entry Level Assessment

PE(s): MS-LS2-3

Item 1

Part A

The picture below shows a forest ecosystem food web.



Explain what the arrows represent in the forest ecosystem food web.

Part B

Describe flow of energy through the food web above. Include the original source of all the energy in the ecosystem.

PE(s): MS-LS2-2

Item 2

Part A

Describe how competition among organisms is a sign of a healthy ecosystem.

Part B

Describe one change to an ecosystem that would lead to an increase in competition among organisms living in the same ecosystem.