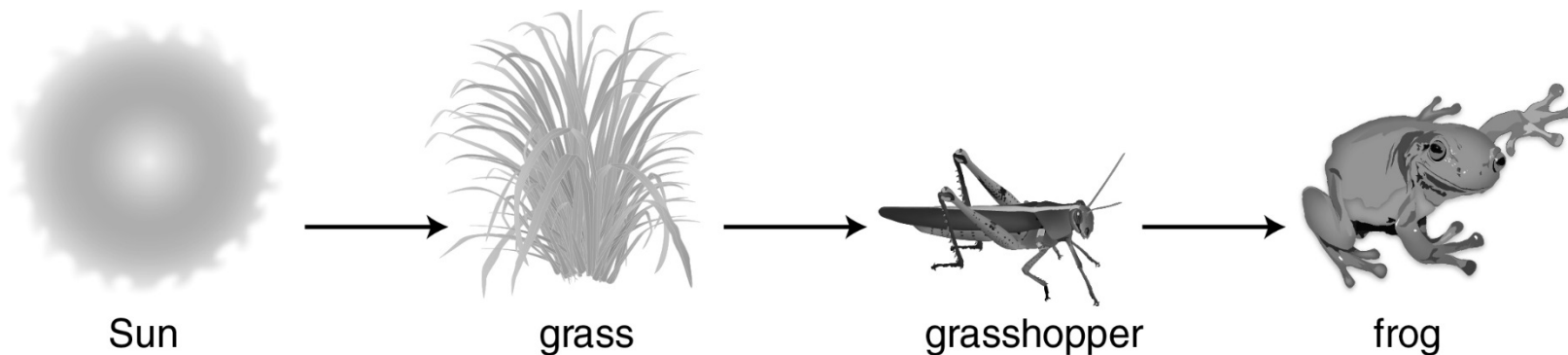


Observe the food chain.



What will most likely happen if the grass dies?

A	B	C	D
It might rain.	More grass might grow.	Grasshoppers might starve.	Frogs might eat more grasshoppers.

Reporting Category 4: Organisms and Environments

TEKS

3.9B: The student is expected to identify and describe the flow of energy in a food chain and predict how changes in a food chain affect the ecosystem such as removal of frogs from a pond or bees from a field.

Answer

Letter C is the most likely answer. If the grasshoppers' food source is depleted or goes away, the grasshoppers will die or move to another location to find food.

Teacher Notes

Letters A and B are possible answers. However, students must be able to select the best answer from good answers.

As an option, label each corner of the room with a different letter, A–D. Instruct students to move to the corner of the room labeled with the answer they agree with most. Ask each group to explain why they chose their answer. Allow students to move to a different group if their answers change as they hear other groups' explanations.