

A Food Chain Experiment

Answer Key

What do lizards eat?

- ants
- beetles
- spiders

What do lizards not eat?

- dirt
- rabbits
- flowers

How will we test how a lizard fulfills its role as a secondary consumer within the food chain?

Idea # 1:

We will place our lizard inside of its manmade habitat with some ants and see if he or she consumes them. Then we will know that he or she is a secondary consumer.

Idea #2:

We will place our lizard inside of its manmade habitat without any additional “prey” and see if he or she feeds on dirt or anything else that he or she can find. If he or she does not, then we will know that these things do not satisfy the needs of a secondary consumer.