

Name _____

What's on a Mosquito's Menu?

Open-Ended Response Answer Key

1. (Example response) Male mosquitoes don't drink blood because they don't need it to reproduce, while females need blood to develop eggs.
2. (Example response) A mosquito's diet of nectar and blood allows it to survive in places with flowers and animals, making it very adaptable.
3. (Example response) I would design a special spray that blocks a mosquito's ability to sense carbon dioxide or body heat, so they wouldn't notice humans.
4. (Example response) Without flowers, mosquitoes might struggle to get energy and could die out, especially males who rely on nectar.

