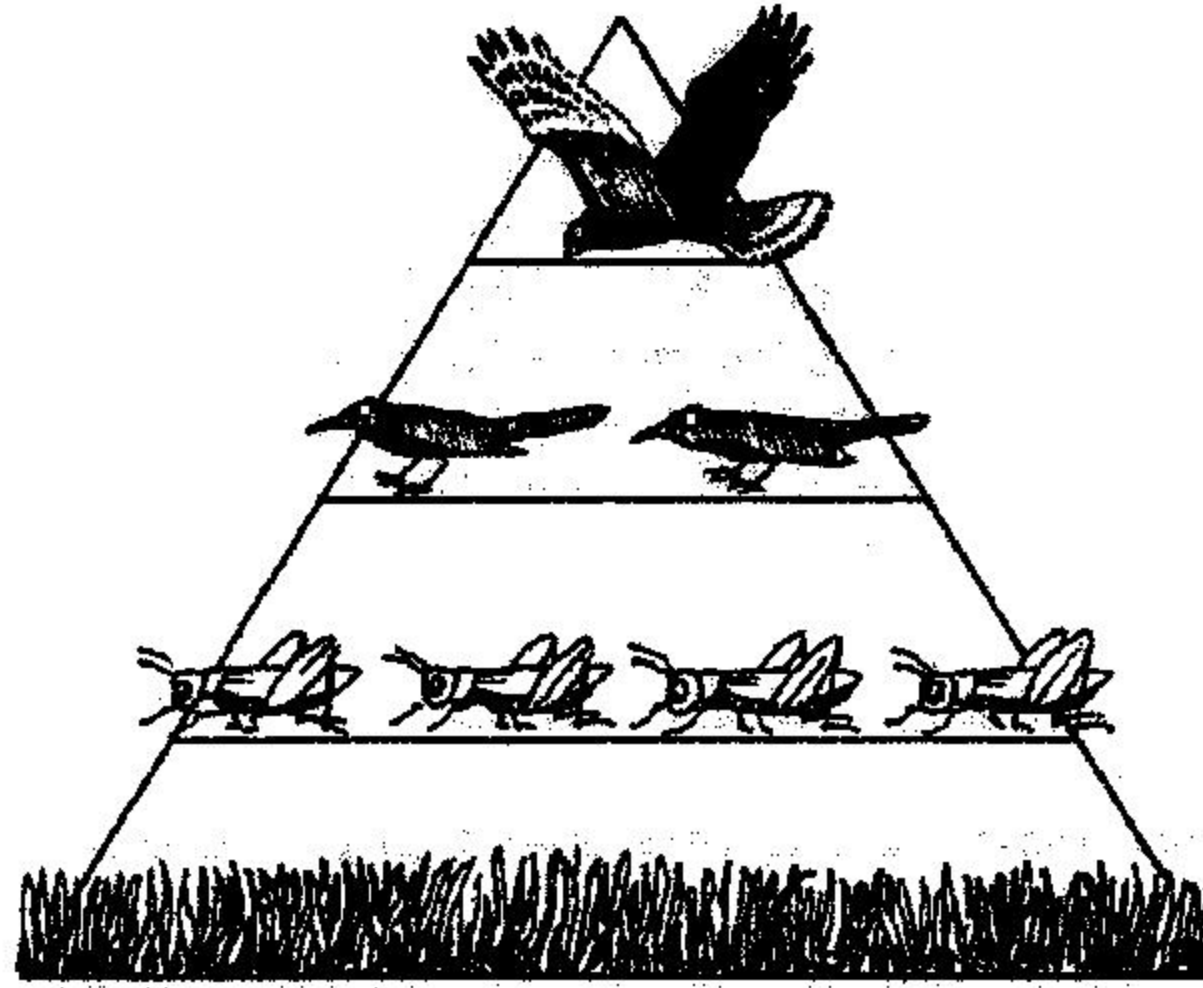


● Matter and Energy

Use the diagram to answer the questions that follow.



1. What is this a diagram of? _____
2. What does the grass at the bottom represent? _____
3. Why does the hawk at the top need a larger population of blackbirds than its own population? _____

4. What kind of relationship exists between the grasshoppers and the blackbirds?

5. What is a cycle? _____

6. What are the three steps of the water cycle? _____
7. What causes water to evaporate in the water cycle? _____
8. Where does condensation occur in the water cycle? _____
9. On the roots of clover, nitrogen is combined with other elements. What is this process called?

10. Why is nitrogen fixation important to living things? _____

