



Science Toolkit: Grade 7 Objective 3.E.1.b

Student Handout: Science: Grade 7 Objective 3.E.1.b

Standard 3.0 Life Science

Topic E. Flow of Matter and Energy

Indicator 1. Explain that the transfer and transformation of matter and energy links organisms to one another and to their physical setting.

Objective b. Cite evidence from research and observations that organisms that eat plants or animals break down what they have consumed (food) to produce the materials and energy they need to survive or store for later use.

Selected Response (SR) Item

Question

All animals need food to survive.

Immediately after an animal eats food, the food is

- A. stored for later use
- B. converted into waste
- C. transported by the bloodstream
- D. digested into simpler substances

Correct Answer

D. digested into simpler substances

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