



## Science Toolkit: Grade 7 Objective 3.E.1.c

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

Standard 3.0 Life Science

Topic E. Flow of Matter and Energy

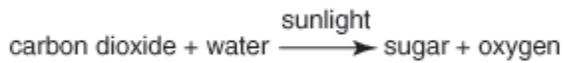
Indicator 1. Explain that the transfer and transformation of matter and energy links organisms to one another and to their physical setting.

Objective c. Investigate and describe the processes that enable plants to use the energy from light to make sugars (food) from carbon dioxide and water.

Selected Response (SR) Item

Question

Use the chemical equation below to answer the following.



What process is represented by the chemical equation above?

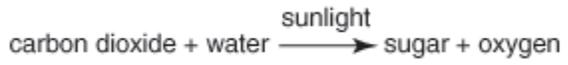
- A. how plants make food
- B. how plants digest food
- C. how animals make food
- D. how animals digest food

Correct Answer

- A. how plants make food

## Question

Use the chemical equation below to answer the following.



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- D. how animals digest food