



Science Toolkit: Grade 7 Objective 3.B.1.c

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

Standard 3.0 Life Science

Topic B. Cells

Indicator 1. Gather and organize data to defend or argue the proposition that all living things are cellular (composed of cells) and that cells carry out the basic life functions.

Objective c. Based on research and examples from video technology explain that the repeated division of cells enables organisms to grow and make repairs.

Selected Response (SR) Item

Question

All living things are composed of cells.

Which action is not accomplished by repeated cell division?

- A. a plant developing new leaves
- B. a broken bone growing back together
- C. a plant using sunlight to make its own food
- D. an eight-pound baby growing into a 100-pound teenager

Correct Answer

C. a plant using sunlight to make its own food

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