



Biology Toolkit: Indicator 1.1.2

Student Handout: Biology: Indicator 1.1.2

Goal 1.0 Skills And Processes

Expectation 1.1 The student will explain why curiosity, honesty, openness, and skepticism are highly regarded in science.

Indicator 1.1.2 The student will modify or affirm scientific ideas according to accumulated evidence.

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Biology Indicator 1.1.2

Evidence suggests that bacteria supplied with a cup of sugar could run a 60-watt light bulb for 17 hours.

Which of these was most likely used to affirm this scientific idea?

- A. formulate a hypothesis
- B. identify the problem
- C. conduct an experiment
- D. write a conclusion

Correct Answer

- C. conduct an experiment

Item

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