

Reinforcement

Amazing Discovery

Complete this worksheet after you finish reading the section "Characteristics of Living Things."

Imagine that you are a biologist on a mission to Mars. You have just discovered what you think is a simple single-celled Martian organism. For now, you are calling it Alpha. Before you can claim that you have discovered life on Mars, however, you need to show that Alpha is alive.

1. What are the six characteristics you will look for to see if Alpha is alive?

a. _____

b. _____

c. _____

d. _____

e. _____

f. _____

2. Outline a test or experiment to verify one of the characteristics you listed above.

3. If you can show that Alpha is alive, you will take it back to Earth for further study. What will you need to provide Alpha with to keep it alive?
