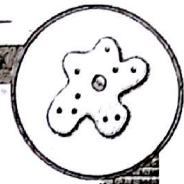


Name: \_\_\_\_\_ Date: \_\_\_\_\_

WHAT IS LIFE?



# What Does It Mean to Be Alive?

MYSTERY WORD

**DIRECTIONS:** Fill in the blanks to match the words to the definitions below. Circle the designated letter or letters in each answer. Then, unscramble the circled letters to reveal the mystery word.

## WORD BANK

response	multicellular	stimulus	reproduce	organism
heterotroph	develop	unicellular	autotroph	homeostasis

- \_\_\_\_\_ a living thing (fifth letter)
- \_\_\_\_\_ an organism that is made of only one cell (second letter)
- \_\_\_\_\_ an organism that is made of many cells (fourth letter)
- \_\_\_\_\_ an organism that makes its own food (first letter)
- \_\_\_\_\_ how an organism reacts to a change in its environment (fourth letter)
- \_\_\_\_\_ how an organism grows and changes throughout its life (second and sixth letters)
- \_\_\_\_\_ how an organism creates new organisms that are similar to itself (seventh letter)
- \_\_\_\_\_ an organism that cannot make its own food and eats plants or animals (sixth letter)
- \_\_\_\_\_ how an organism maintains its internal body conditions, such as temperature and amount of water and nutrients (eleventh letter)
- \_\_\_\_\_ a change in an environment that causes an organism to respond (first letter)

## MYSTERY WORD

People once believed that living things might come from nonliving things.

This is called \_\_\_\_\_ generation.

Name(s) \_\_\_\_\_ Date \_\_\_\_\_ Class \_\_\_\_\_

## Characteristics of life worksheet

From Merrill Life Science. Reinforcement (1993). Glencoe Division of MacMillan/McGraw-Hill.

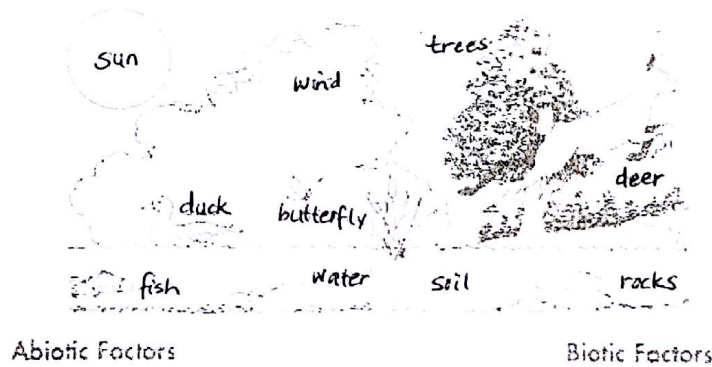


Determine if each object is living or non-living

Item	Life Characteristics						
	Cell Organization	Reproduction	Growth and Development	Responds to the environment	Obtains and Uses Energy	Living	Non-Living
1. bread							
2. yeast							
3. apple seed							
4. water							
5. mold							
6. soil							
7. virus							
8. sunflower							
9. mildew							
10. air							
11. lichen							
12. bacteria							
13. You							
14. moss							

### Organisms and Their Environments

Classify the factors in the picture as either biotic or abiotic. Write your answers in the boxes below.



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_