

* * * * *

Biology is = _____

Living Things are called: = _____

List Characteristics of ALL LIVING THINGS

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

Modern science has changed the way people understand their world. In the past, the people of many societies thought that mountains, rivers, and forests were 'alive.' In much the same way that animals and plants are alive. Today, most people recognize a difference between living and non-living things.

Fill out the table below. Explain HOW each shows the feature of life IF it does.

Feature of Life	Dog	Fast-moving stream
made of cells?		
uses energy?		
responds and adjusts to changes?		
reproduces?		
grows and develops?		

* * * * *

Identify the feature of life that is illustrated by each of the following statements.
NOTE: You may use terms other than the characteristics of life!

1. _____ "That boy shot up five inches in only one year."
2. _____ "Our cat had a litter of kittens yesterday."
3. _____ "My dog has become much less clumsy now that he is a year old."
4. _____ "Eat a good breakfast and you will be able to run longer."
5. _____ "When that car pulled in the driveway, my cat ran to hide under the porch."
6. _____ "That owl's night vision allows it to see the movement of mice on even the darkest night."
7. _____ "Single-celled organisms live in the pond behind school."
8. _____ Your body normally maintains a temperature of 98.6°F.
9. _____ A giraffe uses its long neck to eat from the high branches of a tree.
10. _____ is another name for "living thing."
11. Which of the following is a stimulus, which is a response?
 - a) the recess bell ringing in an elementary school
 - b) your mouth watering at the sight of food on a plate
 - c) a sudden drop in air temperature
 - d) a flu virus entering your body
 - e) getting "butterflies" in your stomach before giving a speech.
12. Determine if each of the following describes a living or nonliving thing.
 - a) rust eating a hole in a metal bucket _____
 - b) an apple on a tree _____
 - c) bacteria _____
 - d) lightning _____
 - e) a dinosaur fossil _____
 - f) a wasp _____