

Name: _____

Grade 10: _____

What is a living thing?



Instructions: Choose the correct word to complete the sentences below:

Energy

Reproduce

Stimuli

Cells

Grow

1. All living things are composed of _____. This is the smallest part of a living thing that is still alive.
2. Living things _____ and develop. Grow means get bigger, increase in size. Develop means change over time, the way we do.
3. Living things _____ and produce offspring.
4. Living things require _____ for their daily activities. Living things perform the process of respiration. Respiration is a chemical reaction that gets energy out of food molecules.
5. Living things respond to _____. Stimuli are something in their environment that they need to react to.

Examples: You will identify examples of these characteristics of living things in real life. Read the examples below and then fill in the blanks with ONE appropriate term.

1. A plant in your house grows toward the window because light is coming through the window. Which characteristic of living things is this an example of?
_____.
2. A small organism (living thing) called Euglena is swimming in a pond. The Euglena grows and then splits into, forming two new Euglena. This is an example of a way that living things can _____.
3. Stephen Curry eats a healthy diet of fruit, vegetables and low-fat carbs and protein. This is an example of the fact that living things require _____.
4. You find out that you are going to have a baby cousin about five months from now. The coolest thing about this is that your cousin started out as a single cell. Someday, in a bunch of years, he will be as big as you are! This shows that living things _____.
5. Your teacher asks you to get out of your seat and walk up to the whiteboard to help with a question. This is an example of _____ in living things.