

Name _____ Date _____

First word-Last word

Biology is the study of LIFE. Your task is to work independently and come up with a statement about biology that begins with the designated letter of the alphabet presented on each line.

The following is an example using the term "HUMAN":

- H eterotrophs, such as humans, consume their food by ingesting other living things.
- U nder dangerous situations the sympathetic division of the nervous system effectively prepares the body for intense, energy-consuming activities.
- M etabolic pathways, are the collective chemical reactions that allow for human growth and development.
- A bout every second, the human body produces around 2 million red blood cells.
- N asty tapeworms can reach up to 20 meters in the human intestine.

B _____

I _____

O _____

L _____

O _____

G _____

Y _____

Example answer: Biology is the study of life

B iogeochemical cycles are important concepts in the decay and renewal processes of life.

I nside the cells of all life forms exists the same types of nucleotides that join together to form each organisms DNA.

O rgan systems exist in plants and animals

L iving things require energy to perform cellular work.

O rganic, carbon based, molecules are what living things are composed of.

G rowth and development are considered major components of the characteristics of life.

Y ear after year, various life forms go through seasonal physiological changes.