

## Chapter 1 Keys to Success

What are the 6 characteristics of life as outlined in your textbook?

What are all the different levels of biological organization, going from smallest to largest? Define the terms in these levels.

Energy is very important for life. What is energy and what forms does this energy take in the world of biology?

How does homeostasis apply to life?

How can deer shape the natural selection of plant leaves?

What are the categories in the levels of classification, from largest to smallest?

How does binomial nomenclature work? How does the formatting of these names work?

What are the three domains and four kingdoms of life?

Briefly, what is the sequence of the scientific process?

What is the difference between a scientific theory and a scientific law?