

# BOZEMAN EUKARYOTES

<http://www.bozemanscience.com/eukarya/>

## Eukarya

1. A eukaryotic life is a thing that contains a \_\_\_\_\_
2. The characteristics are that a Eukaryotic cell has are \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
3. Eukaryotic cells are much (smaller, larger) than bacteria cells
4. Eukaryotes have \_\_\_\_\_ stretches of DNA
5. Sections of DNA that do not code for genes are called \_\_\_\_\_
6. Cytoskeleton gives structure on the \_\_\_\_\_ of the eukaryotic cell

## Endosymbiotic Theory

1. First proposed by \_\_\_\_\_
2. The \_\_\_\_\_ and the \_\_\_\_\_ are the two most popular examples of the endosymbiotic theory

## Endomembrane System

1. Membranes become more complex by \_\_\_\_\_
2. Increase \_\_\_\_\_ and gives organelles different \_\_\_\_\_
3. Infolding gives us \_\_\_\_\_ in eukaryotic cells

## Metabolism

1. Eukaryotic cells take in \_\_\_\_\_ to create energy and release \_\_\_\_\_ and \_\_\_\_\_

## Reproduction

1. Asexual reproduction is \_\_\_\_\_ and sexual reproduction is \_\_\_\_\_ and \_\_\_\_\_