

Biology
Scientific Method
2012 - 2013
#1

- I. Biology = the study of life
- A. Characteristics of life
1. composed of cells
 - unicellular = made up of a single cell
 - multicellular = made up of many cells
 - a human is composed of billions of cells
 2. capable of reproduction
 - asexual reproduction = no mixing of genes
 - sexual reproduction = mixing of genes
 3. have a metabolism
 4. maintain homeostasis = steady internal environment
 5. heredity = pass genes to offspring
 - mutation = damage to a gene
 6. respond to the environment
 7. grow and develop
- **Go to:** <http://www.pbs.org/wgbh/nova/tech/make-microbe.html>

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