

Life Science 7

(Copy the following lab activity set up in your science notebook.)

Title: Activity 12 Levels of Cellular Organization

Challenge Question: How are living things organized?

Background:

- Cells are the basic unit of life; cells perform all of the processes necessary for life.
- Some organisms are made up of just one cell, while other organisms, such as humans, are made up of many cells.

How are multicellular organisms different from unicellular organisms?

Vocabulary:

Term	Definition	Picture or Example
organism		
tissue		
organ		
organ system		
structure		
function		

Materials:

Cells and Heredity book

Procedures:

1. Read pages 38 - 47 in *Cells and Heredity* book.
2. Answer questions 1 - 3 and 5 - 19. Write answers in Data/Results section in science notebook activity set up.

