

CH. 3: Cells - Basic Structures of Life

Lesson: 3-1 Organization of life
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 6

Lesson Objective

Explain how life is organized from a single cell to an ecosystem.
Describe the difference between unicellular organisms and multicellular organisms.

Teaching Procedure

Read/discuss p. 54-60.

Homework Assignment

Worksheet 3-1

Lesson: 3-2 Discovery of cells
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 6

****Correct Homework, if any******Lesson Objective**

State the parts of cell theory.
Explain why cells are so small.
List advantages of being multicellular.

Teaching Procedure

Read/discuss p. 61-67.

Homework Assignment

Worksheet 3-2.

Lesson: 3-3 Eucaryotic cells: the inside story
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 6

****Correct Homework, if any******Lesson Objective**

Explain the function of each eukaryotic cell.
Describe the differences between animal and plant cells.

Teaching Procedure

Day 1: Read/discuss p. 68-70. Announce Incredible Edible Cell project (to be completed at home and brought to school.) Set groups: half do animal cells, the other half plant cells. Distribute Lab 2 Student Worksheet, review instructions. Groups are to assign duties and decide on foods to represent cell structures.

Day 2: Read/discuss p. 71-73. Allot time for groups to organize.

Day 3: Read/discuss p. 74-75. Allot time for groups to organize.

Day 4: Quiz on organelles.

Day 5: LAB - The Incredible Edible Cell: Peer evaluation.