

Name _____

Date _____ Period _____

Discovery of Cells and Cell Theory

Read p. 51-55 in Fish book or p.40-41 on Polar Bear Book

For each scientist fill in

- 1) WHAT THEY DISCOVERED
- 2) DATE THEY DISCOVERED IT
- 3) WHY THEY WERE ABLE TO DISCOVER IT

Hooke sees cells in cork.

Leeuwenhoek:

Schleiden:

Schwann:

Virchow:

How did the invention of the microscope help scientists discover the cell theory? _____

Name _____ Date _____ Class _____

Living Things ▪ Review and Reinforce

Discovering Cells

Understanding Main Ideas

Fill in the blanks in the table below.

Discovering Cells

Scientist	Contribution
1. _____	One of the first people to observe cells
Leeuwenhoek	2. _____
3. _____	Concluded that all plants are made up of cells
Schwann	4. _____
5. _____	Proposed that all cells come from other cells

Building Vocabulary

Match each term with its definition by writing the letter of the correct definition in the blank beside the term.

____ 9. cell

____ 10. microscope

____ 11. cell theory

a. a widely accepted explanation of the relationship between cells and living things

b. the basic unit of structure and function in living things

c. an instrument that makes small objects look larger

Explain how cells are related to living things: _____
