

Name:

Date:

Incredible Technology: How to Explore the Microscopic World

Directions: Using the article answer the following questions in COMPLETE sentences. Make sure your answer includes the question and has correct punctuation and capitalization.

Page 1

1. What is the microscopic world?

2. What two things can scientists see through microscopes?

3. When was the first microscope invented and who invented it?

4. How do you change magnification in a compound microscope?

Page 2

1. What has been the main advance in microscopes that are used today?

2. What are the three types of modern microscopes?

a.

b.

c.

3. What are optical microscopes used to look at and what is their main advantage?

Page 3

1. What do electronic microscopes see, and what do they kill?

2. What do scanning probe microscopes do?

3. What is microscopy's ultimate importance?
