

Name \_\_\_\_\_

Date \_\_\_\_\_

Period \_\_\_\_\_

## Microscope Webquest

### I. Parts, History and function of the Microscope

1. Go to <http://www.biologycorner.com/microquiz/index.html#>

a) Label the parts of the microscope -- on page 3

2. Go to <http://www.cas.muohio.edu/mbi-ws/microscopes/index.html> click on History of the microscope.

• List the 4 scientists responsible for the discovery or invention of the microscope.

1. \_\_\_\_\_

a. Father that helped create the first compound microscope.

2. \_\_\_\_\_

a. Son that took over the production of the first compound microscope.

3. \_\_\_\_\_

a. Viewed cork under the microscope and coined the word cell in 1665.

4. \_\_\_\_\_

a. Created the first simple microscope. First to describe bacteria & Protozoan's.

3. Click on the "Types of Microscopes" button and complete the table below.

	Compound	Dissection	Scanning Electron	Transmission Electron
Description				
Cost				
Radiation source				
Magnification adjustments				