

Name _____

Date _____

Science Elective

Grade _____

Cell Structure

In the early part of the 17th century, scientists, after extensive studies of animals and plants under the microscope, concluded that all living things are made of cells.

1. What is a cell?

2.

Cells	What do you already know about this cell?	Shape	Color	Observations	Illustration
Cork					
Onion Skin					
Green Leaf					
Cheek Cells					
Nerve Cell					
Bacteria					
Virus					

2. Why are cells important?

3. Why was the invention of the microscope important in the field of science?

For Homework: Please research information about the first microscope and the scientist (s) who invented it. You need at least 1-2 pages of information including when the microscope was invented, who invented it, what it looked like, how it was used and any additional information regarding how it has changed overtime. **Due on 9/28 Include a cover page and works cited page**

