

**Cell Theory Worksheet**

Name \_\_\_\_\_

1. What discovery started the study of cells, and when did the discovery take place?	
2. What two scientists are credited with "inventing" the microscope?	
3. Describe what the English guy looked at.	
4. Describe what the Dutch guy looked at.	
5. What is an "animalcule? What words do we use today instead of animalcule?	
6. Who first called cells "cells?"	
7. What are the three assumptions of the cell theory?	
8. Explain how the cell theory would change if somebody discovered a Martian creature that did not have cells.	
9. Using the internet, research <b>Matthias Schleiden</b> and describe what his work contributed to the cell theory.	
10. Using the internet, research <b>Rudolph Virchow</b> and describe what his work contributed to the cell theory.	
11. Using the internet, research <b>Theodor Schwann</b> and describe what his work contributed to the cell theory.	