

Biology
Mrs. Smith

Name _____
Date _____

Biology Study Guide

Test #1

A. Materials to Help:

1. Vocabulary Worksheet
2. Microscope Guidelines
3. Laboratory Guidelines
4. Scientific Method Worksheet
5. Labeling a Compound Microscope Handout
6. Chapter 1 Vocabulary / Scientific Method Worksheet
7. Sections 1.1 and 1.2 in the textbook
8. Lab Equipment

B. Definitions to know:

Experiment	Control	Variable
Data	Hypothesis	Law
Theory	Qualitative Data	Quantitative Data

C. Famous Scientists: Know their accomplishments

Redi	Leeuwenhoek	Needham
Spallanzani	Pasteur	Aristotle
James Watson	Francis Crick	

D. Know the steps to the Scientific Method in order.

E. Be able to pick out the control and variables in an experiment.

F. What are the limitations of Science?

G. Be able to properly label a compound microscope.

H. Know the microscope and laboratory guidelines.

I. Be able to label the lab equipment used in the classroom.