

## Review

If you have paid attention in class, and did your assignments, this test shouldn't be hard at all. It is worth 50 points. There are multiple choice, matching, fill-in-the-blanks, short answer, and short essay answers (1-2 paragraphs). Here are the things you need to know:



### Rules and Procedures

Know the “Big Rule” (Respect Life) and how that applies to all  
Where to turn things in

### Basic knowledge

Be able to list several ways to know things (think of SCARED)  
Understand why it's important to use logic steps in order  
Know how to use your senses effectively in a strange situation  
Know why asking is so important to learning

### Science Defined

Understand that science must be proveable, measurable, and repeatable  
Know the differences between science, pseudo-science, and non-science  
Be able to determine when science is and is not appropriate

### Scientific Method

Know the steps of the scientific method in order (O-SHERTE)  
Observe, State the problem, Hypothesis, Experiment,  
Results, Theory, Evaluate  
Be able to explain what each of these terms mean and why it's important  
Know how the word “theory” in science is different from its common use

### Science Terms

Be able to define the following terms as they relate to science:  
Materials, Control, Variable, Bias, Conclusion, Estimation, Data  
Know the difference between having a control and having control

### Safety

Know all of the safety rules  
Be able to explain why each is important  
Know what to do in case of an accident, for example:  
» Tell others so they don't get hurt, tell Ms. Lowe, clean up, discard trash

See, you can DO this! I expect everyone to do well on this test. Best wishes and happy studying. ☺