

| DAY                                  | OBJECTIVE(S)   | ACTIVITIES   |
|--------------------------------------|--|--|
| <b>MONDAY</b>                        | 1. Become aware of the expectations for Pre AP Chemistry.  | <b>UNIT DAY 1 (30 min)</b> <ol style="list-style-type: none"> <li>1. Distribute Student Survey, Syllabus, Safety Contract, Pre-AP Contract</li> <li>2. Discuss classroom policies and procedures, expectations, etc...</li> </ol>  |
|                                      |  | <b>HW:</b> Read and sign Safety Contract with your parents. Student Surveys and Safety Contracts are due T, W, Th, or F. (You cannot participate in lab until completed.)  |
| <b>TUESDAY</b>                       | 1. Demonstrate lab safety rules.   | <b>UNIT DAY 2 (45 min)</b> <ol style="list-style-type: none"> <li>1. Turn in any Safety Contracts and Surveys</li> <li>2. Safety Scenarios Activity</li> <li>3. Safety Tour</li> </ol>   |
|                                      |  | <b>HW:</b> Lab safety quiz on Friday (20 min).   |
| <b>WEDNESDAY/<br/>THURSDAY BLOCK</b> | <ol style="list-style-type: none"> <li>1. Take measurements with precision</li> <li>2. Perform metric conversions using conversion factors and dimensional analysis.</li> <li>3. Name the SI units of length, mass, volume, and time.</li> <li>4. List and define the common metric prefixes.</li> </ol> | <b>UNIT DAY 3 (90 min)</b> <ol style="list-style-type: none"> <li>1. Turn in any Safety Contracts and Surveys</li> <li>2. Lecture: How to take a precise measurement</li> <li>3. Activity: Scientific Measurements “Lab”</li> <li>4. Lecture and Practice – Scientific Notation, Significant Figures, Temperature Conversions, Metric Conversions</li> </ol> |
|                                      |  | <b>HW:</b> Post Lab due Tuesday. Text Reference: Chapter 3: Scientific Measurement   |
| <b>FRIDAY</b>                        | <ol style="list-style-type: none"> <li>1. Express numbers and perform calculations using scientific notation</li> <li>2. Convert between Celsius and Kelvin temperature scales.</li> <li>3. Use the rules for significant figures in calculations.</li> </ol>  | <b>UNIT DAY 4 (45 min)</b> <ol style="list-style-type: none"> <li>1. Turn in ALL outstanding Safety Contracts and Surveys</li> <li>2. Lab Safety Quiz (20 minutes)</li> <li>3. Lecture and Practice cont. – Scientific Notation, Significant Figures, Temperature Conversions, Metric Conversions</li> </ol>   |
|                                      |  | <b>HW:</b> Post Lab- Due Tuesday. Read Chapter 3: Scientific Measurement   |