

## Unit 1: Matter &amp; Measurements

## Chapters 1-2

Day	Dates	Topic	Homework
1	9/4-9/5	<ul style="list-style-type: none"> <li>Expectations/Calendar</li> <li>Scavenger Hunt</li> <li>Safety Poster</li> </ul>	Sign forms; safety poster due Day 3; Unit 1 flash cards due Day 11
2	9/6-9/7	<ul style="list-style-type: none"> <li><b>Chemistry Assessment</b></li> <li>Lab Equipment</li> </ul>	Lab Equipment WS
3	9/10-9/11	<ul style="list-style-type: none"> <li><b>Quiz: Safety</b></li> <li><b>Math Assessment</b></li> <li>Equipment Challenge</li> </ul>	Math Packet
4	9/12-9/13	<ul style="list-style-type: none"> <li><b>Quiz: Lab Equipment Search</b></li> <li>Math Day: Density, Accuracy vs. Precision, Percent Error, Kelvin &amp; Celsius</li> </ul>	Density & graph WS
5	9/14-9/17	<ul style="list-style-type: none"> <li>Scientific Notation</li> <li>Significant Figures</li> <li>Prefixes</li> <li>Dimensional Analysis</li> </ul>	Significant figures and scientific notation WS
6	9/18-9/19	<ul style="list-style-type: none"> <li><b>Math Quiz</b></li> <li>Sig Figs Lab</li> </ul>	Metric Mania WS
7	9/20-9/21	<ul style="list-style-type: none"> <li>Problem Solving Lab</li> <li><b>Quiz: Sig Figs/Scientific Notation</b></li> </ul>	Dimensional Analysis WS
8	9/24-9/25	<ul style="list-style-type: none"> <li>ChemThink: Matter</li> <li>Matter Flow Chart</li> </ul>	Finish ChemThink
9	9/26-9/27	<ul style="list-style-type: none"> <li>Matter Lab</li> </ul>	Matter take home quiz
10	9/28-10/1	<ul style="list-style-type: none"> <li><b>Lab Quiz: Matter</b></li> <li>Review</li> </ul>	Unit 1 Review WS; study
11	10/2-10/3	<ul style="list-style-type: none"> <li><b>TEST: Unit 1</b></li> </ul>	Read & Outline Unit 2 (Ch. 3-4)

Make **FLASH CARDS** for each of the following:

**FLASH CARDS DUE TEST DAY!**

- |             |                               |                                       |
|-------------|-------------------------------|---------------------------------------|
| 1. Giga     | 10. Precision                 | 19. Substance                         |
| 2. Mega     | 11. Percent error             | 20. Physical change                   |
| 3. Kilo     | 12. Sig fig rule for add/sub  | 21. Chemical change                   |
| 4. Deci     | 13. Sig fig rule for mult/div | 22. Indications of a chemical change  |
| 5. Centi    | 14. Homogeneous               | 23. Separation techniques (list them) |
| 6. Milli    | 15. Heterogeneous             |                                       |
| 7. Micro    | 16. Element                   |                                       |
| 8. Nano     | 17. Compound                  |                                       |
| 9. Accuracy | 18. Mixture                   |                                       |