Exploring Creation with Chemistry
2nd Edition

This course contains 16 modules which we will be spending approximately 2 weeks on each. The classroom time will be spent going over difficult concepts, answering questions, and completing the lab experiments from the text. From time to time we will also be doing some supplemental labs, not in the text, to better explain various concepts. During the week, you will be expected to complete the reading assignments, "On your Own" problems, and review questions at the end of each section. Additionally, terms appearing in bold text should be defined as you go along with your reading. The "On your Own" problems should be completed as you come to them. The unit tests should be taken at the end of each module.

Attached is a schedule for reading and assignments. This is just a guideline to let you know when things are due.

	Monday	***Tuesday***	***Wednesday***	***Thursday***	***Friday***
Module 1 Week 1	Pps 1-10 1.1, 1.2, 1.3	Introduction to class. Lab procedures. Experiment 1.1, 1.2	Pgs 11 – 16 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 1.10, 1.11	Pps 17 – 21 1.12	Pps 22 – 25 1.13, 1.14
Module 1 Week 2	Pps 25 – 31 1.15, 1.16	Experiment 1.3, 1.4	Review Questions p 35	Practice Problems p 36	Module 1 Test
Module 2 Week 3	Pps 37 – 42	Experiment 2.1 Turn in Module 1	Pps 43 – 47 2.1, 2.2, 2.3	Pps 47 – 53 2.4, 2.5, 2.6, 2.7	Pps 53 – 58
Module 2 Week 4	Pps 58 – 60 2.8, 2.9, 2.10	Experiment 2.2	Review Questions p 67	Practice Problems p 68	Module 2 Test
Module 3 Week 5	Pps 69 – 77 3.1, 3.2, 3.3, 3.4	Experiment 3.1 Turn in Module 2	Pps 78 – 82 3.5, 3.6	Pps 82 – 87 3.7, 3.8	Pps 87 – 90 3.9
Module 3 Week 6	Pps 90 – 93 3.10, 3.11	Experiment 3.2	Review Questions p 97	Practice Problems p 98	Module 3 Test

	Monday	***Tuesday***	***Wednesday***	***Thursday***	***Friday***
Module 4 Week 7	Pps 99 – 106 4.1	Experiment 4.1, 4.2 Turn in Module 3	Pps 106 – 111 4.2, 4.3, 4.4	Pps 111 – 120 4.5	Pps 120 – 122 4.6, 4.7
Module 4 Week 8	Pps 122 – 125 4.8, 4.9, 4.10	Experiment 4.3, 4.4	Review Questions p131	Practice Problems p 132	Module 4 Test
Module 5 Week 9	Pps 133 – 137 5.1, 5.2	Types of Reactions Turn in Module 4	Pps 137 – 142 5.3, 5.4	Pps 142 – 149 5.5, 5.6	Pps 149 – 153 5.7, 5.8, 5.9
Module 5 Week 10	Pps 153 – 156 5.10	Experiment 5.1	Review Questions p161	Practice Problems p 162	Module 5 Test
Module 6 Week 11	Pps 163 – 170 6.1, 6.2	Experiment 6.1 Turn in Module 5	Pps 170 – 176 6.3, 6.4, 6.5	Pps 176 – 183 6.6, 6.7, 6.8	Pps 183 – 187 6.9
Thanksgiving Break **No Classes**					
Module 7 Week 12	Pps 187 – 190 6.10, 6.11	Stoichiometry Games	Review Questions p 198	Practice Problems p 199 - 200	Module 6 Test
Module 7 Week 13	Pps 201 – 208 7.1, 7.2, 7.3	Experiment 7.1 Atomic Structure Turn in Module 6	Pps 208 – 219 7.4, 7.5	Pps 219 – 228 7.6, 7.7	Pps 228 – 237 7.8, 7.9, 7.10
Module 7 Week 14	Pps 237 – 240 7.11, 7.12	Experiment 7.2 Atomic Models	Review Questions p 245	Practice Problems p 246	Module 7 Test