



Chemistry

SETON HOME STUDY SCHOOL

Lesson Plan ♦ Answer Keys ♦ Tests ♦ Quarter Report Forms



Course Manual

SCI401_15B

First Quarter

WEEK ONE

STOP. If you did not read the Course Manual Introduction, please go back and do so before starting the course proper. There is important material there to help you do your best in this course.

Module 1 > Measurements, Units & Scientific Method (Chapter 1)

REMINDER: Do the ON YOUR OWN exercises as you come to them throughout the module.

Day 1

Read and study pages 1-7. Stop at the section entitled Manipulating Units. Keep notes in your notebook.

Day 2

Read and study pages 7-11. Start at the section entitled Manipulating Units, and stop at EXAMPLE 1.1. Keep notes in your notebook.

Day 3

Read and study pages 11-14. Start at the EXAMPLE 1.1. Keep notes in your notebook.

Day 4

Read and study pages 15-21. Stop at the section entitled Accuracy, Precision & Significant Figures. Keep notes in your notebook.

Day 5

Read and study pages 21-26. Start at the section entitled Accuracy, Precision & Significant Figures. Keep notes in your notebook.

WEEK TWO

Module 1 > Measurements, Units & Scientific Method (Chapter 1)

Day 1

Read and study pages 27-32. Stop at EXAMPLE 1.8. Keep notes in your notebook.

Day 2

Read and study pages 32-37. Start at EXAMPLE 1.8. Keep notes in your notebook.

Day 3

Review the answers to the ON YOUR OWN exercises on pages 38-41. For additional preparation, you may want to work through the STUDY GUIDE FOR MODULE 1 on pages 41-42.

Day 4

For additional preparation, you may want to work through the **PRACTICE PROBLEMS** on page 43. Study for the Chapter 1 Test.

Day 5

For additional preparation, you may want to work through the **Extra Practice Problems for Module 1** in **Appendix B**, on page 615. Study for the Chapter 1 Test.

NOTE: Apologia publishes a book, *Solutions and Tests for Exploring Creation with Chemistry*, that has the solutions and answers for the STUDY GUIDE, PRACTICE PROBLEMS, and EXTRA PRACTICE PROBLEMS sections. This book is available from Apologia as well as Seton.

WEEK THREE**Module 1 > Measurements, Units & Scientific Method (Chapter 1)****Day 1**

Take the Chapter 1 Test (Module 1).

Module 2 > Atoms and Molecules (Chapter 2)

REMINDER: Do the **ON YOUR OWN** exercises as you come to them throughout the module.

Day 2

Read and study pages 44-49. Stop at the section entitled **EXAMPLE 2.1**. Keep notes in your notebook.

Day 3

Read and study pages 49-54. Start at the **EXAMPLE 2.1**, and stop at the section entitled **Compounds**. Keep notes in your notebook.

Day 4

Read and study pages 54-57. Start at the section entitled **Compounds**, and stop at the section entitled **Law of Multiple Proportions**. Keep notes in your notebook.

Day 5

Read and study pages 57-61. Start at the section entitled **Law of Multiple Proportions**, and stop at the section entitled **Molecules: The Basic Building Blocks of Compounds**. Keep notes in your notebook.

WEEK FOUR**Module 2 > Atoms and Molecules (Chapter 2)****Day 1**

Read and study pages 61-65. Start at the section entitled **Molecules: The Basic Building Blocks of Compounds**. Keep notes in your notebook.