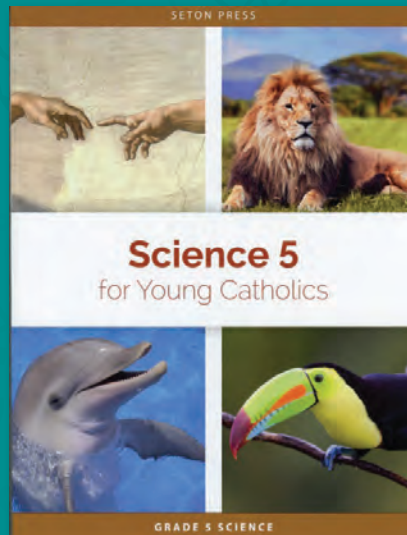




SCIENCE 5

COURSE MANUAL



LESSON PLANS - ANSWER KEYS - TESTS - QUARTER REPORT FORMS



SCIENCE 5 LESSON PLAN

INTRODUCTION

Welcome to Science 5!

Please take time with your child to look through the *Science 5 for Young Catholics* text-workbook for this course. Look over the cover, the inside cover, the dedication, the table of contents, the Introduction, and the glossary. Please also read the outline for each chapter, and glance over the pages so that your child will understand the arrangement, how each chapter is set up, and the way the book progresses.

The *Science 5 for Young Catholics* book contains valuable information on both health and science. We hope you enjoy it! You may wish to look on the Internet for any further information on a topic that might be of interest to your child.

ANSWER KEY

The answer key for *Science 5 for Young Catholics* is located near the end of this Course Manual, immediately after this lesson plan.

SETON-GRADED TESTS

This course includes twelve Seton-graded chapter tests. These tests are located near the end of this Course Manual, after the answer key. Please submit these tests to Seton at the end of each quarter. You may either mail each test to Seton, along with the appropriate Quarter Report Form, or scan the test and submit it to Seton online from your MySeton page. To submit tests online, go to the Seton website (www.setonhome.org) and log on to your MySeton page. Click on Courses, scroll down to Science 5, and click on the icon for uploading work.

Your student also has the option of taking tests online. Log on to your MySeton page, click on Courses, scroll down to Science 5, and click on the icon for taking online tests.

PARENT GRADES

Assignments in each chapter of *Science 5 for Young Catholics* consists of Review Questions throughout the chapter and the Chapter Review Activity. At the end of each quarter, you may grade your child's work on these assignments for the chapters covered in that quarter. (Please see the Quarter Report Forms at the end of this Course Manual.) To submit parent grades to Seton, you may either record these grades in Section A of the appropriate Quarter Report Form and mail it to Seton at the end of the quarter or submit these grades to Seton online from your MySeton page.

To submit grades online, go to the Seton website (www.setonhome.org), log on to your MySeton page, click on Courses, and scroll down to Science 5. Then click on "view" under the correct quarter. You will see a yellow box for the home grade. To enter a grade, click on "Enter Parent Grades." This will open a new blank box in place of the yellow one under "Grade." Type the grade in this box, and click on "Submit Parent Grades."

All parent grades are **optional**. If you submit parent grades to Seton, then 50% of your child's grade for this course will be based on those parent grades. If you do not submit parent grades, then your child's total grade for this course will be based solely on the Seton-graded tests.

PARENT: Please give your child the following assignments. Remind your child to ask his or her guardian angel and patron saint for help with studying.

**SCIENCE 5 LESSON PLAN****Week One****Chapter 1. Bones and Muscles****Day 1**

You can check off work as you complete it!



Science 5 for Young Catholics: Read the chapter outline, and locate each section within the chapter. This is assigned for each chapter so that the student can obtain an overview before studying the details in the chapter.

Day 2

Science 5 for Young Catholics: Read and study I. The Skeletal System, II. Primary Functions of Skeletal System, and III. Helping Bones Move, pp. 2-4. Answer the Review Questions on p. 5.

Day 3

Science 5 for Young Catholics: Read and study IV. Bones in General, pp. 5-6. Answer the Review Questions on p. 6.

Day 4

Science 5 for Young Catholics: Read and study V. Major Bones, pp. 7-10. Answer the Review Questions on pp. 10-11.

Day 5

Science 5 for Young Catholics: Read and study VI. Bone Health and Natural Healing with Vitamin D, pp. 11-12. Answer the Review Questions on pp. 12-13.

SCIENCE 5 LESSON PLAN**Week Two****Chapter 1. Bones and Muscles (continued)****Day 1**

Science 5 for Young Catholics: Read and study VII. The Muscular System: Kinds of Muscles, pp. 13-14.
Answer the Review Questions on p. 15.

Day 2

Science 5 for Young Catholics: Read and study VIII. How the Muscular System Works, pp. 15-16.
Answer the Review Questions on pp. 16-17.

Day 3

Science 5 for Young Catholics: Read and study IX. Muscle Shapes and Contractions, pp. 17-19.
Answer the Review Questions on p. 19.

Day 4

Science 5 for Young Catholics: Read and study X. Muscles: Healthy and Otherwise, pp. 19-21.
Answer the Review Questions on p. 22.

Day 5

Review Chapter 1. Do the Chapter Review Activity on pp. 23-24.