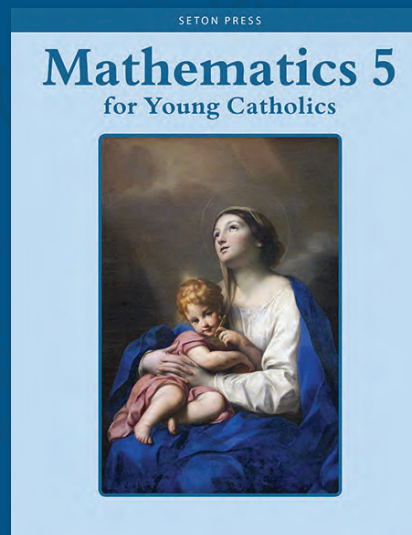




MATHEMATICS 5

COURSE MANUAL



LESSON PLANS - ANSWER KEYS - TESTS - QUARTER REPORT FORMS

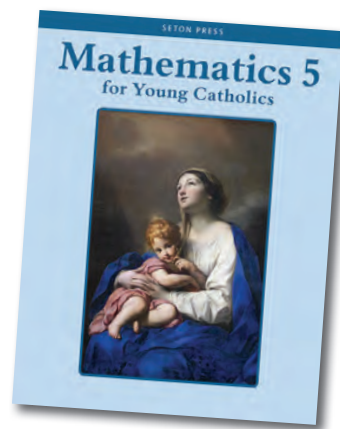
TABLE OF CONTENTS

I. Introduction	2
II. Lesson Plan:	
A. First Quarter.....	3
B. Second Quarter.....	16
C. Third Quarter.....	27
D. Fourth Quarter.....	39

The answer key, tests, and Quarter Report Forms are located at the end of this Course Manual.

Course Materials

Mathematics 5 for Young Catholics




St. Rose of Lima



FIRST QUARTER

**MATHEMATICS 5** LESSON PLAN**Week One****Day 1**

You can check off work
as you complete it!




Mathematics 5 for Young Catholics: Read over Review of Digits and Place, p. 1.



Mathematics 5 for Young Catholics: Do the exercise on p. 1. Check your answers in the answer key.



Review Periods on p. 2.



Mathematics 5 for Young Catholics: Fill in the number for each period and the words for each period in the exercises on pp. 2-3.

Day 2

Mathematics 5 for Young Catholics: Read Expanded Form on p. 3. Study the example of expanded notation.



Mathematics 5 for Young Catholics: Do the exercise on p. 4

Day 3

Mathematics 5 for Young Catholics: Read Rounding on p. 4.



Mathematics 5 for Young Catholics: Do the exercise on p. 5, rounding each number to the indicated places. Check your answers.



Mathematics 5 for Young Catholics: Read Number Sets on p. 5. Read Prime Numbers on p. 6.



Mathematics 5 for Young Catholics: Do the exercise. Follow the instructions to identify prime numbers through 50.

Day 4

Mathematics 5 for Young Catholics: Read both Patterns and Sequences and Comparing Numbers, p. 7.

MATHEMATICS 5 LESSON PLAN



Mathematics 5 for Young Catholics: Do the exercises in each section.



Mathematics 5 for Young Catholics: Read The Roman System on p. 8.



Mathematics 5 for Young Catholics: Do the exercises.



Mathematics 5 for Young Catholics: Read the Decimal System on the top of p. 9 and fill in the blanks.

Day 5



Mathematics 5 for Young Catholics: Read Addition of Whole Numbers: Basic Facts on p. 9.



Mathematics 5 for Young Catholics: Do the review of Addition facts on p. 9.



Mathematics 5 for Young Catholics: Read over p. 10 on Addition; study the example.



Mathematics 5 for Young Catholics: Do the exercises. Remember the terms *addend* and *sum*.



Mathematics 5 for Young Catholics: Read over p. 11 and study the example.

Week Two

Day 1



Mathematics 5 for Young Catholics: Do the exercises on p. 12. Check your answers.



Mathematics 5 for Young Catholics: Read, study Properties on p. 13.



Mathematics 5 for Young Catholics: Do the exercise on p. 14.



Review the Commutative Property of Addition, the Identity Element of Addition, and the Associative Property of Addition on p. 13.

St. Agnes



THIRD QUARTER

**MATHEMATICS 5** LESSON PLAN**Week Nineteen****Day 1**

Mathematics 5 for Young Catholics: Read Multiplication Computation on p. 199, and study the examples showing both the long form and the short form. Continue reading on p. 200.

Day 2

Mathematics 5 for Young Catholics: Study the examples on p. 201. Do the multiplication problems on p. 202 using expanded notation and the distributive property. Check your answers.

Day 3

Mathematics 5 for Young Catholics: Do the multiplication problems on the top of p. 203; use the long form first, then use the short form. Your answers should be the same. Study the examples on pp. 203-204.



Mathematics 5 for Young Catholics: Do the two problems on p. 204, again using expanded notation and the distributive property.

Day 4

Mathematics 5 for Young Catholics: Do the multiplication problems on p. 205.



Review the previous pages on using the long form and the short form, if needed.



Mathematics 5 for Young Catholics: Do exercises 1-17 on p. 206. Check your answers.

Day 5

Mathematics 5 for Young Catholics: Continue doing the exercises on p. 207, problems 18-23.



Mathematics 5 for Young Catholics: Do the exercises on p. 208, problems 24-28. Refer to the previous pages for reference, if needed.

MATHEMATICS 5 LESSON PLAN

Week Twenty

Day 1



Review the previous pages on multiplication.



Mathematics 5 for Young Catholics: Read Two Digit Multiplication on p. 209 and study the examples on pp. 209-210. Both the long form and the short form are shown for each example.



Review the five simple steps on p. 209: Estimate, Multiply by the ones, Multiply by the tens, Add the partial products, and Check.

Day 2



Mathematics 5 for Young Catholics: Read and study the examples on p. 211. Refer to the previous pages for reference, if needed.



Mathematics 5 for Young Catholics: Try the problems on the top of p. 212. If you're still having trouble, there is another example on p. 212.

Day 3



Mathematics 5 for Young Catholics: Continue reading on p. 213. Study the process for two-digit multiplication.



Mathematics 5 for Young Catholics: Do the problems on p. 214. Refer to the previous pages for reference, if needed. Check your answers.

Day 4



Mathematics 5 for Young Catholics: Do problems 1-21 on pp. 215-216. Check your answers.