



Program Overview

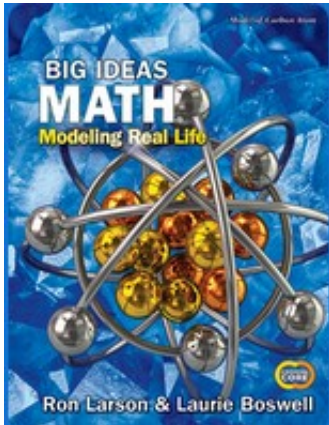
Grade 7 Math is a course designed to prepare your student for high school Algebra. Basic algebraic concepts are introduced and practiced in a systematic manner throughout the textbook.

Major topics in Grade 7 include:

- Ratio and Proportional Relationships
- The Number System – add, subtract, multiply, and divide rational numbers.
- Expressions and Equations

Your student will learn how to take notes in a math class and how to review and study for math examinations—a critical skill as he or she prepares to enter high-school level courses.

Materials/Supplies



- *Big Ideas Math* Grade 7 student textbook: ISBN 978-1-64208-629-4
- 1-inch binder
- 10 dividers—one for each chapter. These may be purchased or created using colored cardstock.
- Lined loose-leaf paper
- Graph paper
- Scientific calculator
- Spiral notebook or three-ring binder with loose-leaf paper for assignments

How to Submit

Please scan and upload chapter tests to the designated Dropbox in *Griggs Online*. Each assignment should be submitted as a single file (not multiple individual pages). This is a setting on your scanner. Self check quizzes will be completed in Quizzes in *Griggs Online*.

Grading Scale

A	93-100 %	B-	80-82 %	D+	69-69 %
A-	90-92 %	C+	78-79 %	D	63-67 %
B+	88-89 %	C	73-77 %	D-	60-62 %
B	83-87 %	C-	70-72 %	F	0-59 %

Lesson Format

Each lesson is broken into two sections. The first day will be an introduction and guided practice in the new concept, and the second day will be independent practice.

The e-textbook provides video demonstrations for each example in a lesson. Often, it also provides extra examples for those who may need more review before launching out independently. This is a critical component to the course.

Real-life application activities are included periodically to help your student.

Course Author

Jennifer Currier was a teacher in the Seventh-day Adventist school system for 3 ½ years before deciding to stay home to raise her two children, Ethan and Katie. Since that time, she has found her true loving in finding ways to utilize her teaching skills outside the traditional classroom. She recently spent two years teaching classroom

music at her local elementary school. Now she enjoys teaching her elementary-age children at home while helping develop instructional guides for Griggs International Academy.

Jennifer is an avid reader, loves to craft and sew, and enjoys exploring nature and traveling to new places with her husband, David, and their children. They live amongst the corn and soybean fields of central Indiana.