

Math 4 (4th Edition)

An interactive approach to building your student’s understanding of multiplication, division, decimals, fractions, geometry, and pre-algebra. As students explore the biblical worldview themes, they will learn to interact with math on a real-world level. The ocean theme used throughout the course helps students to visualize and comprehend lessons.

Parts and pieces include a teacher edition, student worktext, student activities book, student activities answer key, assessments and assessments answer key, manipulatives packet, teacher manipulative packet, and a teacher’s visual packet.

Math to Reveal Creation

Students will identify five recurring worldview themes: (1) math shows our world is designed; (2) math helps people work; (3) math helps us meet others’ needs; (4) math helps us make wise choices; and (5) math has limits.

Course materials in Math 4 rely on a nautical theme to show how math plays an integral role in our world. Students will focus on creation by exploring the lives of Captain Bailey and his pet seagull, Clipper, and by using manipulatives that keep them in touch with the real-world.

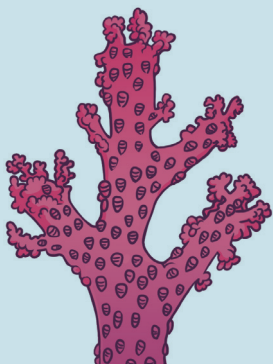


Developing Computation Skills

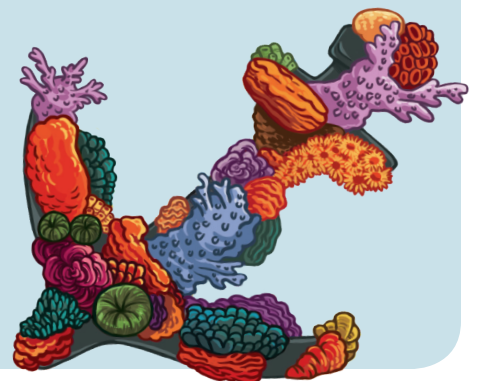
The student worktext and student activities book offer opportunities for guided and independent practice with math concepts. Manipulatives packets add a crucial hands-on element to the students’ learning. The more familiar they become with computation skills, the more they will gain from authentic learning activities.

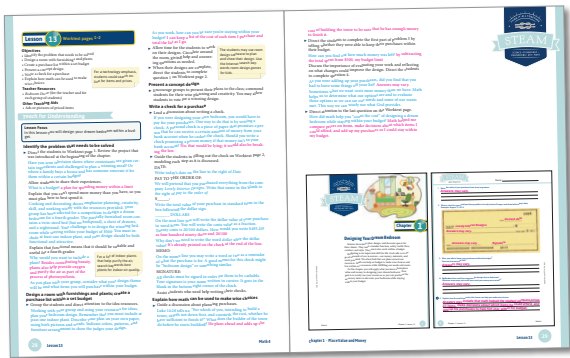
Activities for Authentic Learning

Students will apply computation skills to challenges in order to develop problem-solving skills in real-world situations. As they work with activities and manipulatives, they develop automaticity in problem solving.



Activities also include STEAM exercises that incorporate Science, Technology, Engineering, Art, and Mathematical skills. These activities direct the students’ attention back toward creation.



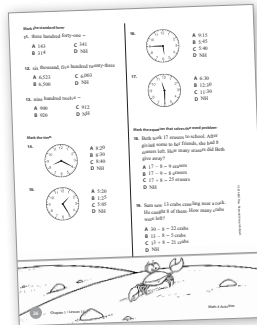
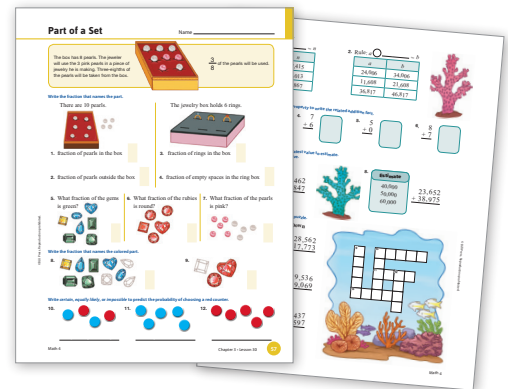


Teacher Edition

The teacher edition uses manipulatives to build on the mathematical foundations of multiplication, division, and place value, and to develop the student's understanding of geometry, fractions, decimals, and measurements. The practical use of the problem-solving plan is emphasized as well as the memorization of addition, subtraction, multiplication, and division facts. It also includes guides for the STEAM activities.

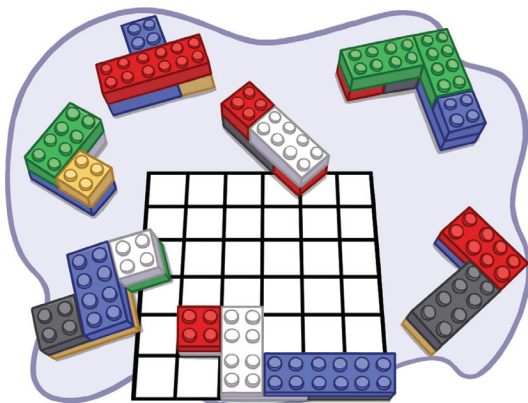
Student Worktext

The worktext develops problem-solving skills and teaches students to work out math problems accurately. Each math concept is demonstrated in clear examples before students attempt the exercise problems. Each chapter concludes with a chapter review and cumulative review to help students retain these math concepts. STEAM activities offer students the opportunity to work with Science, Technology, Engineering, Art, and Mathematical skills.



Student Activities Book

The student activities book provides assessments of daily lessons, spiral reviews of previous concepts, and a chapter review and cumulative review for each chapter.



Manipulatives and Visuals Packets

The program includes a variety of visual and hands-on learning opportunities through student and teacher manipulatives and the teacher visuals. Packets include both student sizes for independent work and classroom sizes for use with groups. The teacher visuals include 45 colorful teaching charts for display purposes.