About The Series

The Oregon Focus on Math© Series was written by six Oregon teachers. The goal of the series is to provide Oregon middle school teachers with curriculum that is directly aligned to the 2007 Oregon Core Standards. Most national publishers offer math textbooks to Oregon teachers that are written to national standards causing the texts to often exceed 700 pages in length. The Oregon Focus on Math© Series is unique in that it focuses solely on what students and teachers are held accountable for in Oregon. Each of the nine books in the series addresses one Core Standard while including Pre-requisite and Connection lessons.

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815 5th Avenue
Oregon City, OR 97045

Phone: 503.550.4298
800.708.5259
Fax: 866-689-8716
Email: mccaws@SMcCurriculum.com

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800-676-6630

To place an order, you will need the following:

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- Ship-To Address
- PO Number, if required
- ISBN
- Quantity to be shipped
- Preferred Mode of Shipment

See sample blocks and alignment to the Oregon Core Standards at www.oregonfocus.com
Oregon Focus on Math
Series Highlights

Oregon-Specific Content
The Oregon Focus on Math Series is written specifically for Oregon teachers and students. The lessons are focused on the Oregon Core Standards and include a variety of Oregon facts and people.

Pre-Requisite and Connection Lessons
Each book emphasizes connections between prior learning, current concepts, and future mathematical concepts. Pre-requisite lessons precede those covering the Core Standards. Connection lessons and activities, which go deeper into the current content or extend to future mathematical concepts, occur throughout each text.

Targets and Self-Assessments
Each lesson includes a learning target for students. Students use these targets to participate in self-assessments throughout units and prior to summative assessments.

Explores!
Explores! are used throughout the series to give students an opportunity to discover, investigate or practice the Core Standards in a variety of methods. Approximately half of the lessons include an Explore! activity. Many of these activities involve the use of manipulatives, such as the use of equation mats for equation solving or fraction tiles for fraction operations. Explores! provide contexts that promote student communication to both explain and justify their ideas, using appropriate terms and notation.

Tic-Tac-Toe Boards
Each book includes three to four Tic-Tac-Toe Boards. Each Tic-Tac-Toe Board includes nine activities that extend or look at the content of the block in different ways. The Tic-Tac-Toe Boards include activities that make use of a variety of multiple intelligences and problem solving strategies. The activities described on the Tic-Tac-Toe Boards can be found throughout each block in yellow boxes.

Career Focus Articles
Every text includes a Career Focus page at the end of each block. Each Career Focus highlights an Oregonian’s career. The “autobiography” includes a description of what the person does in his or her career, how much schooling was required, how math is used in his or her career and what he or she enjoys about the job. The individuals showcased are from different regions of Oregon and each have different careers.

Readability
The texts in the Oregon Focus on Math© Series are written with Lexiles scores one to two grade levels below the math level of the text (720L to 870L). This will allow the focus of the curriculum to be on the mathematics rather than reading comprehension, while still teaching students the skill of reading informational text.

Spanish Materials
The Oregon Focus on Math© Series provides Spanish-speaking students with resources in their first language. Each text includes an English-Spanish Glossary with over 250 math vocabulary words used throughout the series. Also included in each text’s Resource Binder are worksheets and assessments translated directly into Spanish.

Tiered Worksheets
The tiered worksheets are written specifically for learning disabled, low achieving or ELL students who are moving towards English acquisition. The tiered worksheets use shorter sentences and less complex terminology. The tiered worksheets include: (1) shorter problem sets, (2) more space to work, (3) exercises that use less complex numbers, (4) more guidance on the steps needed to arrive at the solution, (5) organizational strategies and (6) less complex application situations.

Modifiable Worksheets and Assessments
All worksheets and assessments are provided in both PDF and Microsoft Word format. Teachers can modify the supplemental materials to create more versions, add or cut exercises, add more space, change the level of difficulty and tailor to their personal preferences.
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Other Resources for the Series

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ISBN 978-1-935033-42-4  Price $429.95

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- 10 Tape Measures
- 30 Protractors
- 30 Compasses
- 4 Geometric Solid Student Kits
- 1 Geometric Solid Jumbo Teacher Kit
- 1 Base-Ten Block Classroom Kit
- 15 Sets of Fraction Tiles
- 1 Set of Overhead Fraction Tiles
- 15 Equation Mats
- 15 Sets of Integer Chips and Variable Cubes
- 30 Personal-Sized Dry Erase Boards
- 30 Dry Erase Markers
- 30 Dry Erase Erasers
- 1 Jar of 144 Dice

Oregon Focus Core Standard Formative & Summative Assessment Package
ISBN 978-1-935033-43-1  Price $79.95

The Oregon Focus Assessment Package includes a diagnostic and summative assessment for each Core Standard. It includes a Data Analysis Program that provides reports for students and parents to show proficiency as well as a separate report for teachers to look at overall student growth and proficiency levels. The reports generated from these assessments are useful for planning future instruction, sharing instructional strategies in professional learning communities and watching for longitudinal growth in students.

Stage 1 – Sixth Grade

Oregon Focus on Fractions & Decimals ©2008 reviews basic fraction and decimal concepts as well as adding and subtracting fractions and decimals (Core Standards 3.1, 4.1, 5.1). The remainder of the book focuses on Core Standard 6.1 which covers multiplying and dividing fractions and decimals. Concepts are taught through models, algorithms and problem-solving.

Student Edition
ISBN 978-1-935033-00-4  Price $24.95

Oregon Focus on Ratios, Rates & Percents ©2008 includes the content covered in Core Standard 6.2. The text begins with the connection between fractions and decimals. Students apply this knowledge throughout the text to situations involving rates, ratios and percents. They also apply these concepts to the geometry and probability content standards within the Core Standard.

Student Edition
ISBN 978-1-935033-01-1  Price $24.95

Oregon Focus on Introductory Algebra ©2008 starts with the order of operations. Students are then introduced to variables and expressions. Students learn both hands-on and algorithmic methods for solving one-step equations. The text ends with generating rules and graphs for number patterns and geometric patterns. The material in this text covers the content in Core Standard 6.3.

Student Edition
ISBN 978-1-935033-02-8  Price $24.95

Purchase the Stage 1 Set for $59.95!
Stage 2 – Seventh Grade

Oregon Focus on Rational Numbers & Equations ©2008 reviews the concepts of variables and expressions (Core Standard 6.3) in the first block. The next two blocks focus on integers and extending the concept of negative numbers to all rational numbers. Students then learn how to solve multi-step equations using both hands-on and algorithmic methods. This text covers the content in Core Standard 7.1.

Student Edition

Oregon Focus on Proportionality ©2008 covers the concepts in Core Standard 7.2. The text begins by reviewing ratios and rates (Core Standard 6.2). Students then apply this knowledge to mathematics topics that can be solved with proportions including percents, probability, similar figures and direct variation.

Student Edition

Oregon Focus on Surface Area and Volume ©2008 begins with areas and perimeters of two-dimensional figures, including circles. This content is then applied to three-dimensional figures to find surface area and volume which is the focus of Core Standard 7.3. The text uses hands-on explorations to lead students to the formulaic methods for finding surface area and volume.

Student Edition
ISBN 978-1-935033-06-6  Price $24.95

Teacher Resources

Separate Teacher Resource Binders for each text provide the following supplemental materials:

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- Multiple-Choice Block Reviews
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Stage 3 – Eighth Grade

Oregon Focus on Linear Equations ©2008 includes all the content standards in Core Standard 8.1. The text begins by reviewing equation-solving. Conceptual understanding of linear equations is built through recursive sequences. By the end of Block 3, students will be able to move between tables, graphs, formulas, recursive routines and words for all linear equations. The text ends with examining and solving systems of equations.

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Oregon Focus on Data Analysis©2008 focuses on the statistical concepts covered in Core Standard 8.2. Students review ratios, proportions and percents before exploring the measures of center. Students examine spread as well as the strengths and limitations of central tendencies. The text has students create and analyze both one-variable (categorical and numerical) and two-variable data displays and use results to predict.

Student Edition
ISBN 978-1-935033-09-7 Price $24.95

Oregon Focus on Lines & Angles ©2008 begins with the basic geometry concepts of lines and angles. These concepts are extended to include the properties of parallel lines and transversals, angle sums in triangles and quadrilaterals as well as the Pythagorean Theorem. The material in this text covers the content in Core Standard 8.3.

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