



## **SUPPORT STUDENTS IN REACHING RIGOROUS MATHEMATICS STANDARDS**

Foundational and Prerequisite Skills ▪ Conceptual Development ▪  
Problem Solving ▪ Representational, Abstract, and Concrete Models  
▪ Inquiry-Based Lesson Components ▪ Student Collaboration Lesson  
Components ▪ Writing Exercises ▪ Connections to Real-World Math



**VOYAGER SOPRIS**  
LEARNING™

## PROGRESSION OF SKILLS. BALANCED LEARNING.

*Vmath*® has always been a results-driven, research-based, modular program for students in grades 2–8 who require math intervention beyond the core. *Vmath*® Third Edition builds on the progression of state and national standards to reinforce the skills students need for grade-level success and to be prepared for college and career. The Third Edition gives special attention to whole numbers in grades 2–5 and rational numbers in grades 4–8. Additional instruction, with a focus on critical concepts and skills, provides students the support they need for mathematical competence.

Along with the explicit instruction, students are provided instruction in problem solving, verbalization of thought processes, guided practice, and daily corrective feedback. Students have many opportunities to explore mathematical ideas and concepts using concrete, visual, and abstract representations.

### Technology Components Enhance Engagement and Make Instruction Interactive

*Vmath* Third Edition is a true blended program that incorporates technology to enhance student engagement and provide individual and group learning online.



**eBooks work on any device!**

**All technology components are accessed through one Student Center and one Teacher Center.**



Prepublication screenshot of online Student Center

- **New eBooks enable online teaching and learning**
  - Students highlight, make notes, write, show their work, and submit assignments
  - Teachers assign and grade homework and provide immediate feedback
- **Extra practice** in essential math concepts, skills, and problem-solving strategies—*VmathLive*® is linked to the student and teacher eBooks
- **Gizmos**® online math simulations provide technology-based, representational models for conceptual development
- **New Student Center** allows students to access online assignments, *VmathLive*, and *Gizmos*
- **VPORT**® data-management system lets teachers monitor progress and adjust instruction





## Explicit Support for Teaching the Skills Students Need to Be College and Career Ready

The seven modules of *Vmath* Third Edition have been rebuilt to reflect more rigorous math standards.

### Each Level Provides:

- Strong scaffolding with a foundation module and two preskill lessons at the beginning of each module
- Explicit instruction for Problem Solving and Build the Concept that teaches students to recognize the underlying structures of math problems
- A balance to teacher-centered, explicit instruction through inquiry-based lesson components, including discussion and writing
- “MathFlash” lessons that reinforce most frequently tested concepts and skills

### LEVEL C

1. Foundations
2. Addition
3. Subtraction
4. Measurement
5. Money and Geometry
6. Time, Graphing, and Data
7. Fractions and Concepts of Multiplying and Dividing

### LEVEL D

1. Foundations
2. Whole Numbers
3. Whole Number Addition and Subtraction
4. Whole Number Multiplication
5. Whole Number Division
6. Fractions and Money
7. Data, Measurement, and Geometry

### LEVEL E

1. Foundations
2. Addition and Subtraction
3. Multiplication and Division
4. Understanding Fractions and Equivalence
5. Operations on Fractions and Relationship to Decimals
6. Geometry
7. Measurement and Data

### LEVEL F

1. Foundations
2. Whole Numbers and Decimals
3. Operations with Whole Numbers and Decimals
4. Fractions
5. Algebraic Reasoning
6. Data Analysis
7. Geometry and Measurement

### LEVEL G

1. Foundations
2. Rational Numbers Part A
3. Rational Numbers Part B
4. Expressions, Equations, and Inequalities
5. Proportional Thinking
6. Geometry
7. Data

### LEVEL H

1. Foundations
2. Rational Numbers Part A
3. Rational Numbers Part B
4. Expressions, Equations, and Inequalities
5. Proportionality
6. Geometry
7. Data, Probability, and Statistics

### LEVEL I

1. Foundations
2. Real Numbers
3. Equations
4. Functions Part A
5. Functions Part B
6. Transforming Geometry
7. Geometry

Visit [www.voyagersopris.com/vmath](http://www.voyagersopris.com/vmath)  
for complimentary samples

# VMATH ACCELERATES STUDENT GROWTH TO GRADE-LEVEL MATH ACHIEVEMENT

## WHAT'S INCLUDED IN THIS RELEASE?

- NEW digital *Vmath* environment
- NEW Modules and Scope and Sequence
- NEW Test-Readiness Lessons
- INTEGRATED problem-solving strategies and “Build the Concept” components
- NEW Write Math, Critical Thinking, and Algebraic Thinking Exercises
- TARGETED assessments
- INTEGRATED digital tools



Visit [www.voyagersopris.com/vmath](http://www.voyagersopris.com/vmath) to access:

- Complimentary samples
- Video tour of technology components
- CCSS and state-specific standard correlations
- Flexible implementation options

