enVision

Savvas - Math
Grades 6-8

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Program Overview

enVision Mathematics Grades 6-8

Comprehensive Resources

- **Student Resources:**

Student Edition (Consumable / Two Volumes)

Addition Practice Workbook

Language Support Handbook - Manipulative Kits

Math Intervention System (Tiered - MTSS)

Comprehensive Resources

- **Teacher Edition Resources:**

  Workbook Teacher Edition - Additional Practice Workbook

  Assessment Sourcebook

  Online Presentations - Stem Projects

  Student Diagnostic Testing - Differentiation Resources

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Assessment Overview

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Available Assessments

- **Diagnostic**
  - Readiness assessment for each lesson (online/print)
  - Math Ability Diagnosis
  - Tiered Intervention System - Individual Needs (MTSS)
  - Review What You Know

Available Assessments

- **Formative**
  - Try it and Convince me! (Standards Based Grading)
  - Mastery Check - “Are you ready to move on?”
  - Lesson Quiz (Print/Online)

Available Assessments

- **Summative**
  - Topic Assessments (Form A & Form B)
  - ExamView Test Generator
  - Fluency Assessments
  - Cumulative & Benchmark (Print/Online)
  - Progress Monitoring (Forms A,B,C - Print/Online)

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Minnesota Standard Alignment

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6th Grade Priority Standards

6.1.1.1	Locate positive rational numbers on a number line and plot pairs of positive rational numbers on a coordinate grid.
6.1.1.2	Compare positive rational numbers represented in various forms. Use the symbols <, =, and >.
6.1.1.3	Understand that percent represents parts out of 100 and ratios to 100.
6.1.1.4	Determine equivalences among fractions, decimals and percents; select among these representations to solve problems.
6.1.1.5	Factor whole numbers; express a whole number as a product of prime factors with exponents.
6.1.1.7	Convert between equivalent representations of positive rational numbers.
6.1.3.1	Multiply and divide decimals and fractions, using efficient and generalizable procedures, including standard algorithms.
6.1.3.3	Calculate the percent of a number and determine what percent one number is of another number to solve problems in various contexts.
6.1.3.4	Solve real-world and mathematical problems requiring arithmetic with decimals, fractions and mixed numbers.
6.1.2.4	Use reasoning about multiplication and division to solve ratio and rate problems.
6.4.1.4	Calculate experimental probabilities from experiments; represent them as percents, fractions and decimals between 0 and 1 inclusive. Use experimental probabilities to make predictions when actual probabilities are unknown.

7th Grade Priority Standards

7.1.1.3	Locate positive and negative rational numbers on a number line, understand the concept of opposites, and plot pairs of positive and negative rational numbers on a coordinate grid.
7.1.1.4	Compare positive and negative rational numbers expressed in various forms using the symbols $<$, $>$, $=$, $\leq$, $\geq$.
7.1.1.5	Recognize and generate equivalent representations of positive and negative rational numbers, including equivalent fractions.
7.1.2.1	Add, subtract, multiply and divide positive and negative rational numbers that are integers, fractions and terminating decimals; use efficient and generalizable procedures, including standard algorithms; raise positive rational numbers to whole-number exponents.
7.1.2.2	Use real-world contexts and the inverse relationship between addition and subtraction to explain why the procedures of arithmetic with negative rational numbers make sense.
7.1.2.4	Solve problems in various contexts involving calculations with positive and negative rational numbers and positive integer exponents, including computing simple and compound interest.
7.1.2.5	Use proportional reasoning to solve problems involving ratios in various contexts.
7.3.1.2	Calculate the volume and surface area of cylinders and justify the formulas used.
7.3.2.3	Use proportions and ratios to solve problems involving scale drawings and conversions of measurement units.
7.4.1.2	Describe the impact that inserting or deleting a data point has on the mean and the median of a data set. Know how to create data displays using a spreadsheet to examine this impact.

8th Grade Priority Standards

8.1.1.2	Compare real numbers; locate real numbers on a number line. Identify the square root of a positive integer as an integer, or if it is not an integer, locate it as a real number between two consecutive positive integers.
8.1.1.3	Determine rational approximations for solutions to problems involving real numbers.
8.1.1.5	Express approximations of very large and very small numbers using scientific notation; understand how calculators display numbers in scientific notation. Multiply and divide numbers expressed in scientific notation, express the answer in scientific notation, using the correct number of significant digits when physical measurements are involved.
8.2.2.1	Represent linear functions with tables, verbal descriptions, symbols, equations and graphs; translate from one representation to another.
8.2.2.2	Identify graphical properties of linear functions including slopes and intercepts. Know that the slope equals the rate of change, and that the y-intercept is zero when the function represents a proportional relationship.
8.2.2.4	Represent arithmetic sequences using equations, tables, graphs and verbal descriptions, and use them to solve problems.
8.2.3.1	Evaluate algebraic expressions, including expressions containing radicals and absolute values, at specified values of their variables.
8.2.4.1	Use linear equations to represent situations involving a constant rate of change, including proportional and non-proportional relationships.
8.2.4.7	Represent relationships in various contexts using systems of linear equations. Solve systems of linear equations in two variables symbolically, graphically and numerically.
8.4.1.1	Collect, display and interpret data using scatterplots. Use the shape of the scatterplot to informally estimate a line of best fit and determine an equation for the line. Use appropriate titles, labels and units. Know how to use graphing technology to display scatterplots and corresponding lines of best fit.
8.4.1.2	Use a line of best fit to make statements about approximate rate of change and to make predictions about values not in the original data set.
8.4.1.3	Assess the reasonableness of predictions using scatterplots by interpreting them in the original context.

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Differentiation

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Flexible Learning Paths:

Tools for students to work at their own pace, with varying levels of complexity. It includes interventions for struggling learners and enrichment activities for advanced students.

Personalized Practice:

The program offers interactive features and tools that give students personalized feedback.
Providing targeted practice and instruction.

Interactive Visuals and Digital Tools:

Interactive animations, virtual manipulatives, and videos, allowing students to visualize math concepts.

These visual aids help students who may struggle with traditional textbook learning and allow for hands-on practice.

Differentiated Assignments:

Tailoring assignments to individual students' needs, whether by adjusting the difficulty level or providing alternative formats, like oral or visual assessments.

Differentiated Assessments:

It includes formative and summative assessments, quick checks, and performance tasks.

Scaffolded Learning:

Concepts are introduced in a gradual, step-by-step manner to ensure students build a strong foundation.

For students who need additional support, there are remediation activities.

Teacher Support:

Lesson plans, strategies for different learning styles, and differentiated resources with optional project ideas.

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Estimated Cost

enVision Mathematics Grades 6-8

Break Down - Per Grade

Price Quote Detail

ISBN	Description	Price	Free Qty	Charged Qty	Free Amount	Total Charged
enVisionmath 6-8						
National - Grade 6						
9781418849283	ENVISION MATHEMATICS 2024 NATIONAL STUDENT EDITION 6-YEAR SUBSCRIPTION + DIGITAL COURSEWARE 6-YEAR LICENSE GRADE 6	150.00	0	95	$0.00	$14,250.00
9780768581737	ENVISION MATHEMATICS 2021 NATIONAL TEACHER'S EDITION PACKAGE GRADE 6	711.00	1	0	$711.00	$0.00
9780768565782	ENVISION MATHEMATICS 2021 LANGUAGE SUPPORT HANDBOOK GRADE 6	159.00	1	0	$159.00	$0.00
9780768583182	ENVISION MATHEMATICS 2021 TEACHER'S RESOURCE MASTERS PACKAGE GRADE 6	221.00	1	0	$221.00	$0.00
	National - Grade 6 Subtotal				**$ 1,091.00**	**$ 14,250.00**

6th-8th Quote Summary

Menahga School

SAVVAS

Baileigh Baumgart
Teacher/Instructor
Menahga School
PO Box 160
Menahga, MN 56464-0160
United States

Quote Number: 291525-1
Quote Creation Date: 10-11-2024
Quote Expiration Date: 09-30-2025

Quote Release: 1

enVision Math 6 years
Price Quote Summary

Solution	Base Amount	Free Amount	Total
enVisionmath 6-8	$ 42,750.00	$ 3,273.00	$ 42,750.00
Solution Subtotal	**$ 42,750.00**	**$ 3,273.00**	**$ 42,750.00**
Shipping & Handling			**$ 4,275.00**
		Total	**$ 47,025.00**

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Support at Home

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Home: Easy-to-Share Tools

- Family engagement letter templates.
- Topic support - Preview of upcoming topics.
- Video Tutorials
- Vocabulary Review - MN Standard based

Thank you!