



CLASSROOM MAGAZINES

Scholastic MATH® Reinforces Math and Literacy Skills



Scholastic MATH classroom magazine helps middle and high school students practice essential math skills in an enjoyable way. Students learn about their world as well as practice their math skills through articles about teenage issues, celebrity interviews, current events, sports, and more. Scholastic MATH enhances students' understanding of math concepts and encourages students to use the most effective and efficient problem solving strategies.

The following essential skills are addressed in Scholastic MATH:

LANGUAGE DEVELOPMENT

- Develop listening skills during shared readings and read-alouds.
- Practice verbally explaining math computations and concepts.
- Read aloud independently.
- Practice conversation skills through discussions of text.
- Learn and use new content vocabulary.

WRITING

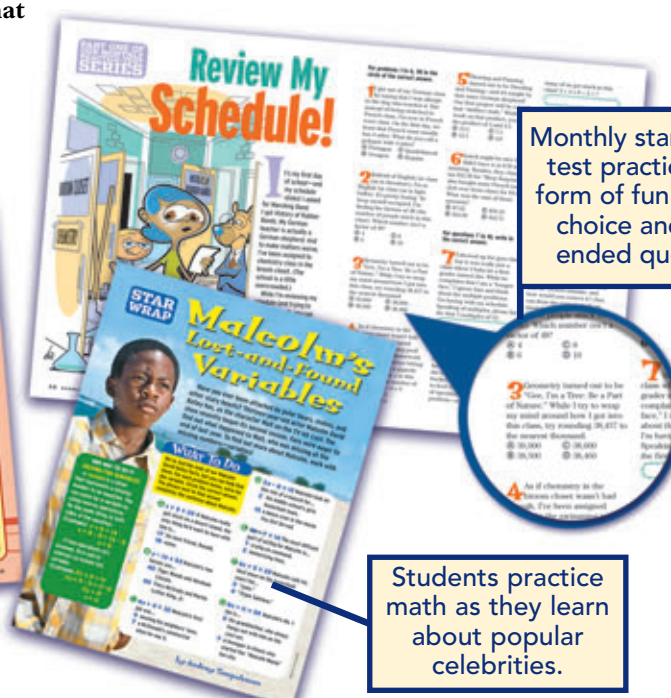
- Experience writing as an enjoyable activity that is useful for math.
- Enhance understanding of math through written questions.
- Use graphic organizers.

READING COMPREHENSION

- Read to enhance understanding of math concepts.
- Self-monitor for comprehension and use comprehension strategies.
- Read a variety of genres, including:
  - Interviews
  - Nonfiction
  - Mystery
- Use visual literacy, such as graphs, photographs, and illustrations.



Students learn about a range of math related careers.



Students practice math as they learn about popular celebrities.

Monthly standardized test practice in the form of fun multiple-choice and open-ended questions.

**SCHOLASTIC**

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## Scholastic MATH for Grades 6–9

### MATH

- View math as an enjoyable and useful activity.
- Apply math to real-life situations, such as:
  - Consumer math
  - Math in sports
  - Math in different careers
- Practice basic operations with whole numbers.
- Practice basic number skills, such as:
  - Factors and multiples
  - Exponents
  - Prime and composite numbers
- Practice pre-algebra, including:
  - Solving for variables
  - Using formulas
  - Ratios and proportions
- Solve multistep equations and word problems.
- Practice a variety of problem-solving strategies.
- Practice percent skills, such as:
  - Conceptualize percents
  - Find percent of a number
  - Find percent of change
  - Relate decimals, fractions, and percents
- Practice skills related to place value, such as:
  - Compare and order numbers
  - Round numbers
  - Estimate
  - Expanded notation
- Practice fraction and decimal skills, such as:
  - Computing
  - Comparing and ordering
  - Using repeating decimals
  - Putting fractions in simplest form
  - Working with improper fractions/mixed numbers
  - Converting fractions into decimals
- Conduct math research by:
  - Gathering data
  - Organizing data into graphs and tables
  - Using mean, median, mode, and probability to analyze data
- Practice geometry skills, including:
  - Properties of shapes
  - Classifying angles
  - Area, perimeter, and volume
- Practice time, measurement, and distance skills.

### SOCIAL STUDIES

- Learn about the following social studies concepts through the lens of math:
  - History
  - Culture
  - Important people in the past and present
  - Current events
  - Geography
  - Issues relevant to teenagers

### TEST PREPARATION

- Participate in reviews and assessments of math skills.
- Practice answering questions similar to those on standardized tests.
- Build test-taking stamina through practice tests.
- Answer different types of questions in preparation for standardized tests, such as:
  - Multiple choice
  - Fill-in-the-blank
  - Open-ended questions
- Create and interpret a variety of graphs, including:
  - Bar
  - Circle
  - Line
  - Pictographs

### TECHNOLOGY

- Participate in related online activities.
- Practice Internet skills.
- Practice using basic computer hardware (mouse, monitor, keyboard).



Students sharpen math skills as they learn about topics interesting and relevant to their own lives.

To request a free sample and for more information, call 1-800-387-1437 or visit [www.scholastic.com/classmags](http://www.scholastic.com/classmags)