



## Login Information

### **Login Information: Family**

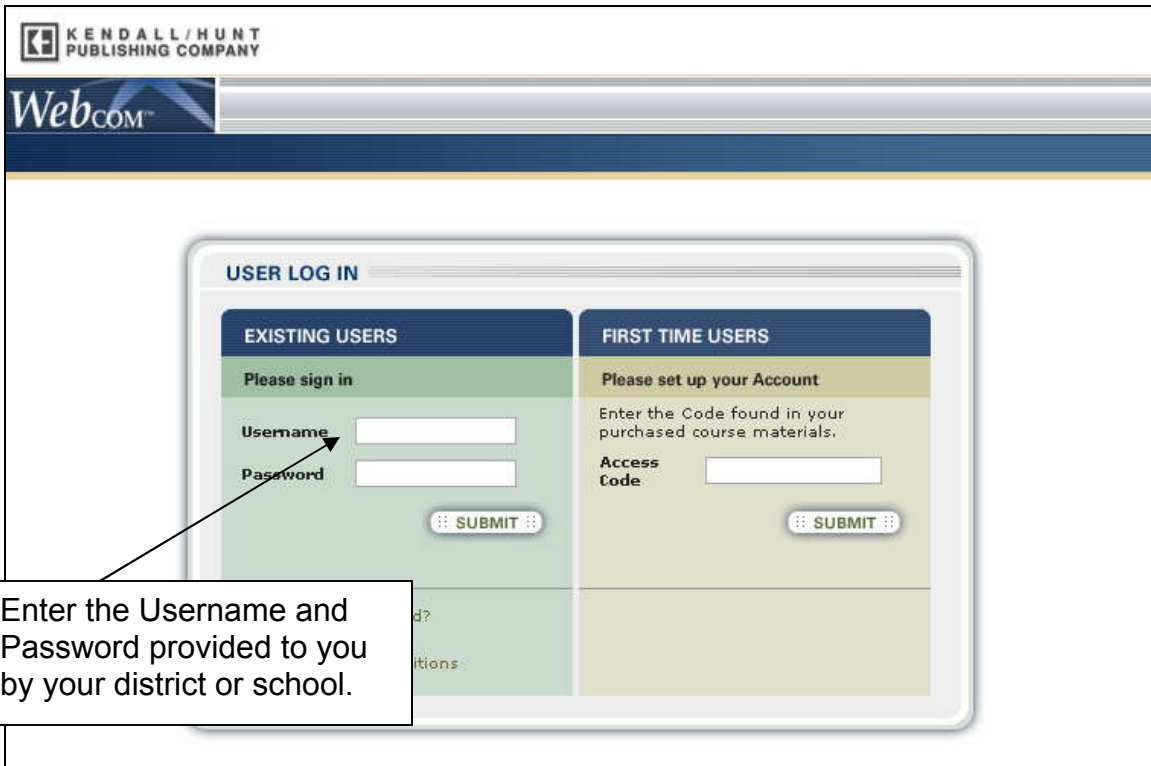
If you have not been assigned a Username and Password for your school, please ask your child's teacher about accessing [mymathtrailblazers.com](http://mymathtrailblazers.com)

## Site Navigation

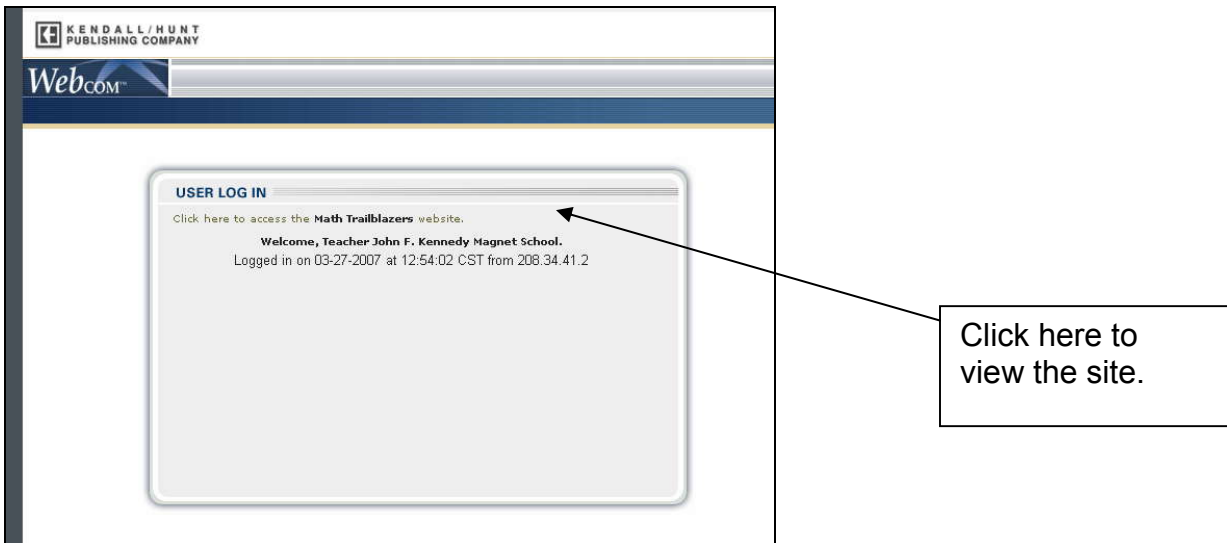
### **Website Requirements:**

Windows 95, 98, 2000 or higher, 486 Pentium processor, 64 Mb RAM. You will need access to the Internet and must use Internet Explorer 5.5 or higher, or Netscape 6.0 or higher. The program will not run properly with AOL or any other Internet browser.

To visit the site, click on the login link and enter the username and password provided for your school.



After entering your username and password, you will see this screen:



Upon logging in, you will see the following screen:

The screenshot shows the homepage of mymathtrailblazers.com. At the top, there is a green banner with the "MATH TRAILBLAZERS" logo in large, colorful letters. To the right of the logo is the Kendall/Hunt Publishing Company logo. Below the banner, there are three navigation tabs: "Home" (blue), "General Information" (red), and "Family" (red). On the right side of the page, there are links for "Search", "Help", "Log Out", and "Print this page". The main content area starts with a welcome message: "Welcome to mymathtrailblazers.com!". Below this, there is a paragraph of text describing the program as a complete, research-based, NSF-funded, K-5 mathematics program integrating math, science, and arts. This is followed by another paragraph explaining that the program is based on the National Council of Teachers of Mathematics' *Principles and Standards for School Mathematics* and emphasizes learning through real-world contexts. A central image shows five diverse children holding up their Math Trailblazers workbooks. At the bottom left, there is a link labeled "Survey".

Main navigation tabs.

Remember to take the survey. We will use your feedback to improve this site.

The following screen shots provide information on navigating the site:

The screenshot shows the Math Trailblazers website. At the top left is the logo "MATH TRAILBLAZERS" in a colorful, stylized font. To its right is the text "KENDALL / HUNT PUBLISHING COMPANY" and the website URL "mymathtrailblazers.com". In the top right corner, there are links for "Search", "Help", and "Log Out". Below the logo and URL are three navigation buttons: "Home" (red), "General Information" (blue), and "Family" (red). Under the "General Information" button, there is a breadcrumb trail: "Home > General Information". To the right of the breadcrumb trail is a "Print this page" link. On the left side of the page, there is a vertical menu of links: "Features", "Why Standards-Based?", "Support", "Results", "Components", "Testimonials", and "Contact a Representative". The main content area has a heading "What is Math Trailblazers?". Below this heading is a paragraph of text describing the program as a complete, research-based, NSF-funded, K-5 mathematics program. To the right of the text is an image of several Math Trailblazers activity books. Below the text and image is another heading: "A Mathematical Journey Integrating Science and Language Arts". Under this heading is a bulleted list of features: "Active problem solving", "Research-based", "Engaging student materials", "Connections to science and language arts", and "A balanced approach".

Breadcrumbs:  
A trail of links  
that can be  
followed to  
trace your  
location on the  
web site.

Follow these links to  
find additional  
information on the main  
topic of the page.

**MATH TRAILBLAZERS**  
my $math$ trailblazers.com

Home   General Information   Family

Home > Family > First Grade

**First Grade**

The *Math Trailblazers* first grade curriculum builds on the foundation established in the kindergarten program.

**Place Value and Introducing Labs**  
Work with the benchmark number ten continues and extends to the study of place value. The data collection experiences in kindergarten grow naturally into the framework of the TIMSS® Laboratory Method.

**Measurement and Geometry**  
The measurement variables of length, area and volume provide a context for problem solving. Work with geometry continues the exploration of 2-D/3-D shapes and coordinate geometry.

**Conceptual Understanding**  
Students continue to solve problems using strategies that are meaningful to them, while building a conceptual understanding of all four operations.

[Glossary](#)  
[Literature Lists](#)  
[Math Facts](#) [Philosophy](#)

Visit links within pages to access additional content.

Make sure to scroll to the bottom of each page as to not miss any valuable information!

**MATH TRAILBLAZERS**  
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Home   General Information   Family

Home > Family > Features > Connections to Language Arts

**Connections to Language Arts**

*Math Trailblazers* builds in opportunities for students to read, write, and talk about important mathematical ideas. Trade books, original stories, and Adventure Books highlight the connection between mathematics and the world. Journal prompts are written into many of the lessons. Adventure Book stories provide a powerful way to introduce, connect to, or extend mathematical ideas. Teachers have often heard children exclaim, "Oh, now I understand about the...."

Other lessons require written extended responses. Students work in teams to communicate their thinking and ideas with each other. They learn to be perceptive in their approach to mathematics and discriminating in their ideas and ideas of others.

**Choose your connection speed to begin video playback.**

Broadband

56K Dial-Up

On this site, you will find a variety of videos. For optimal quality, choose the connection speed that matches your internet connection.