What is MyMathLab?

MyMathLab Algebra 1 and MyMathLab Algebra 2 provide teachers with rich and flexible course materials, along with online course management tools that make it easier to teach Algebra 1 and Algebra 2 to students of all levels.

- eText that is fully interactive
- Personalized study plans that identify students’ strengths and weaknesses
- Interactive learning aids to improve understanding
- Student Organizer to help students stay on track
- Professional development model lesson videos
- Easy-to-create homework, quizzes, and tests
- Automatically graded homework and data-driven reporting
- Teacher Implementation Guide for lesson-level support.

Try it Out For Yourself

www.mymathlab.com

Login: mmlalgebra
Password: learnmath1

Please use the guided instructions on the following pages as you review the program.
Click-by-Click Review Guide

The Algebra 2 course by Elayn Martin-Gay is shown in this document. The functionality of the program works the same for MyMathLab Algebra 1; however the content will differ.

Starting on page 2, the gray shaded boxes in the left hand column coincide with the left hand navigation tabs in the online course.

Website: [www.mymathlab.com](http://www.mymathlab.com)
Login: mmlalgebra
Password: learnmath1

**MY ACCOUNT HOME PAGE**

Click “Martin-Gay, Algebra 1” or “Martin-Gay, Algebra 2.”

On the account home page, click on your desired course.

**PROGRAM HOME PAGE**

This is where the teacher can post announcements, including such things as homework reminders and instructions for class projects.

NOTE: The student view is the same except the “Control Panel” button is viewable by teachers only.

Click on “Homework” in the left hand navigation bar.
This is where a student would see all homework, quizzes and tests that a teacher has assigned.

To see what a typical problem looks like, click on a Homework assignment and then click on a problem.

**Problem View**

This is the view that students get when they do work in their personalized Study Plan (see below) or in a homework assignment. All problems have interactive study aids:

- **Help me solve this** guides students through step-by-step solutions. Students then practice a similar problem with different inputs.
- **View an example** shows students a similar example. Students follow along as a step-by-step solution is explained.
- **Textbook** shows the pages in the eText for additional instruction and support.

In addition, the Videos, Animations, and Calculator tab are shown when available.

(See below for more information on the Control Panel)
Homework & Test Manager

This is where a teacher can create an assignment. Click on the “Create Assignment” dropdown menu, select “Create Homework,” and follow the instructions to walkthrough the creation process.

Notice that a teacher can create a homework, quiz, test, or media aid assignment (e.g. video, animation).

To narrow down the number of problems available for each assignment, you may use the chapter, section, and objective level filters.

Standards View

When creating an assignment, a teacher can view the course content in the context of how problems align to state standards.

Click on Create an Assignment, and choose Homework. Name the Homework assignment and click “Next.”

At the top of the page there are two yellow tabs. Click on Standards View. This allows the teacher to create Homework, Quizzes, and Tests that are aligned to state and ADP standards for Algebra 1 and Algebra 2.

Close out of the Homework/Test Manager.
Go back to the Program Home Page. Click on the “Quizzes & Tests” in the left hand navigation bar.

QUIZZES & TESTS

This is where students work in assigned quizzes and tests and in sample tests available from the sample test bank.

Teachers can create and assign their own tests or copy tests from the sample test bank and assign those (see below for the Homework and Test Manager).

Test results drive the development of each student’s personalized study plan (Summer 2010: results of assigned tests can generate personalized homework assignments based on each student’s assigned test performance).
A student can independently work in the Study Plan for practice and review. The results of a pre-test populate a personalized study plan with the following icons:

- A “needs more work” icon (➡️ or ➖) shows material the student needs to study.
- A “ready to retest” icon (✅) indicates that the student answered all the practice questions correctly.
- After successfully taking a practice or assigned test, a mastery icon (✍️ or 🤚) shows that the student has mastered the material.

NOTE: work in the Study Plan will be auto-graded and captured in the teacher Gradebook (see below).

Customizing Study Plan Coverage:
Each course is organized by chapter, section and objective level. A teacher can customize the coverage of the Study Plan, if desired (see below).

Exit out of the student Study Plan view.
Go back to the Program Home Page.
Click on the “Control Panel” in the left hand navigation.
Click on “Study Plan Manager.”

(See below for more information on the Control Panel)

Study Plan Manager

The Study Plan Manager allows the teacher to select the topic coverage of the course by turning content on/off. The number of problems that appear in the Study Plan in addition to a required mastery level for each topic can also be set (for example, a teacher can require 80% mastery to earn a graduation cap versus 100% mastery, if desired).

(Click on “Select Coverage” or “Mastery Options” from the Study Plan Manager home page).
The eText that comes with this program links directly to lesson- and example-level videos, animations, and You Try It exercises. Highlighting and notetaking tools ensure students remember key learnings.

The Multimedia Library includes section, objective, and example-based videos, Interactive Concept Check videos, chapter test prep videos, the complete eText, PowerPoints, and animations. All videos are by Elayn Martin-Gay, providing “one voice” to the student.

Tools for Success is a page where students get:

- The Student Organizer (as a download here and also available in print), which helps students develop study and note-taking skills and provides step-by-step modeled exercises, and problem solving strategies.
- Study Skills Builders Videos that develop effective study habits.
- English/Spanish Audio Glossary
- Chapter Test Prep Videos with step-by-step solutions to every exercise from each Chapter Test in the eText.
- Study Cards with summaries of key concepts in the eText
- Graphing Calculator Help
- Translating Word Problems Activities
The communication page serves as a launching off point for such tools as discussion boards and email.

Click on **Control Panel** in the left hand navigation.

The Control Panel is the teacher’s “dashboard” and where the following can be found:
- Instructor Resources (see below)
- Gradebook
- Study Plan Manager
- Homework/Test Manager
- Management/communication settings
- Many other resources

A few of these items are described in more detail below - Gradebook and Instructor Resources.

Click on **Gradebook**

All work done by the student is auto-graded and scored, and performance data is tracked in an online Gradebook, which also has reporting capabilities. The gradebook tells the teacher where the areas of greatest difficulty are for each student and for the class as a whole.

The teacher can view data such as number of attempts and time spent on each problem. The gradebook also tracks students’ progress on their personalized study plans. “Item analysis” on each problem is also available.
Implementation Guide

Teachers may post their own files and videos to this page with the “Add +” button in the menu bar at the top of the page.

Instructor Resources

Close out of the Gradebook and click (in the Control Panel) on... “Instructor Resources.”

Implementation Guide: Includes mini-lessons for each section of the text.

Professional Development: Instructor-to-Instructor Videos: See author Elayn Martin-Gay present tips, hints, and suggestions for engaging students and presenting key topics.

PowerPoint Lecture Slides: Presentations that cover key concepts and definitions from each section of the eText. These include Active Learning Questions for selected sections of the eText.

Instructor’s Solutions Manual: Solutions to even exercises in the eText.

Online Exercise Listing: exercises available to assign in this course using the Homework/Test Manager.

How do I get started with MyMathLab? Provides tips to help teachers get up and running with MyMathLab.