MyMathLab
Pearson Homeschool Edition | Algebra 1 and Algebra 2
Because You Know What Matters Most

Thank you for choosing Pearson to help you on your homeschool journey. Making the right decision about homeschooling can set your child on an exciting path to a lifetime of learning and success. Pearson makes it easy for you to inspire a joy of learning with flexible programs to fit your child’s unique learning style. This built-in flexibility lets you set the schedule and the pace that works for you and your child. As you read through this guide and review the included materials, you’ll experience how easy it is to personalize the curriculum to match your child’s learning style and ensure success with our engaging programs.

Plus, you can rest assured that all of the fundamentals for success are included. The homeschool curriculum you have chosen has been thoughtfully developed and tested by seasoned professionals, to make sure your child receives the finest education.

Welcome to Pearson Homeschool!
Preparation

It is always an exciting time when you receive new curriculum. The anticipation of teaching and learning with your child is new and fresh. Like the air after a spring shower, it is invigorating. You can’t wait until you can get started.

Open the materials, establish course access and take a look around. Get familiar with all of the tools. Let your child share in the excitement and catch the enthusiasm you have for starting this new adventure. Once you get familiar with the material, you may experience the overwhelming feeling that is common to homeschool parents: “How will I ever cover all of this material?” You may be flooded with insecurities that you don’t know, or remember, the subject or content. All of these are normal thoughts and experiences for anyone who has homeschooled.

Remember the value of the journey you are on. Focus on the reasons you chose to homeschool in the first place, the daily interaction with your child, and teaching them how to learn. As the tutor, you as the parent don’t have to know all of the material. It’s fine to learn it with your child as you go through the material together. You are the guide for your child as you journey with them through the learning process.

Overview

MyMathLab Algebra 1 and Algebra 2 are two fully-digital programs by award-winning author Elayn Martin-Gay that provide parents with rich and flexible course materials that will engage your child. This personalized learning experience ensures your child’s success in Algebra 1 and Algebra 2.

MyMathLab is ready to use out-of-the-box or you can choose to customize and create your own lessons and assignments. Either path will be matched to your child’s learning style and pace. An Implementation Guide of mini lessons and online course management tools make it easier to teach Algebra 1 and Algebra 2. Your child will receive an interactive eText, personalized study plans, and multimedia learning aids to fit his or her level. Additional resources include a Student Organizer and over 3,000 videos by Elayn Martin-Gay.

*MyMathLab requires the purchase of the Student Access Kit for student enrollment. The Parent Access Kit, purchased separately, can be used for all of the MyLabs and MyFoundations courses.*
Features and Benefits

Differentiate your child’s learning experience to ensure success in math. MyMathLab provides access to rich and flexible course materials that make it easy to manage and teach math courses online — including an interactive eText, personalized study plans, and multimedia learning aids.

**Key features and benefits:**
- Fully interactive eText.
- Robust multimedia library with videos and animations to improve understanding.
- Differentiated learning based on quiz and test results.
- Easy-to-create online homework, quizzes, and tests that are automatically-graded.
- Immediate feedback for all work.
- Data-driven reporting.

What MyMathLab offers...

**For the parent:**
- Deliver quality instruction through videos, animations, and other presentation tools.
- Organize instructional plans with online lesson planner.
- Easily create, edit, and assign homework assignments, quizzes, and tests.
- Assess student understanding with auto-grading feature.
- Implementation Guide that includes mini-lessons for each section
  *(Available only for the Elayn Martin-Gay Algebra 1 and Algebra 2 series)*

**For the child:**
- Utilize anytime/anywhere access to the online Student Edition.
- Access and complete homework assignments that provide immediate feedback.
- Increase understanding with the help of tutorials, videos, and animations available at point of use.
- Receive personalized study plan based on quiz and test results.
- Student Organizer, available as a PDF download or in print, to develop study and note-taking skills. *(Available only for the Elayn Martin-Gay Algebra 1 and Algebra 2 series)*
Using the Materials

Now that you have logged in and created your course, familiarize yourself with each of the tabs, screens and links. A sample of a screen, and a list of terms and descriptions of all of the tools available is shown below.

<table>
<thead>
<tr>
<th>Tool</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MML Home</td>
<td>A snap-shot of assignments and progress.</td>
</tr>
<tr>
<td>Learning Resources</td>
<td>All concepts of the course divided into learning units (chapters). This tab also provides direct link to e-text and video resources.</td>
</tr>
<tr>
<td>Practice Concepts</td>
<td>Complete homework assignments with the help of learning aids.</td>
</tr>
<tr>
<td>Assess Learning</td>
<td>Take a test or quiz (without learning aids) to show mastery of concepts. It is important that NO outside resources be allowed during these assessments.</td>
</tr>
<tr>
<td>Check Your Progress</td>
<td>A complete record and a place to review all completed assignments.</td>
</tr>
<tr>
<td>Note: As currently set, the overall grade in the course includes Unit Tests only. To include other assignments in the overall grade, see Setting the Gradebook Weights.</td>
<td></td>
</tr>
<tr>
<td>Your Study Plan</td>
<td>A personalized visualization of what is mastered (graduation caps) or needs more study (pencils) and a place for additional practice, if necessary.</td>
</tr>
<tr>
<td>Multimedia Library</td>
<td>Search for multi-media resources that cover the topics of the course.</td>
</tr>
<tr>
<td>Control Panel</td>
<td>(parent view only) The place to manage the settings of the assignments.</td>
</tr>
</tbody>
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Adapt the Curriculum

One of the great benefits of homeschooling is that instruction is personal. The MyLabs program is easy to pace and offers enrichment activities and additional support when necessary.

**Mastery Learning Format**

All topics in mathematics require the knowledge of prerequisite material. In order to be successful with operations like adding and subtracting, a student must be able to count. Then a student should understand addition before multiplication and division can truly be understood. Next, multiples and factors must be understood before there can be real understanding of fractions. This continues on both a conceptual and course basis throughout the study of mathematics. On a course level, arithmetic is needed before algebra, algebra before geometry and trigonometry, and all of these before calculus.

Since the understanding of a concept is dependent on previous concepts, and each course builds on previous courses, it is extremely important that prerequisite topics/courses be covered, and the material learned well enough to be retained. As parent and teacher, you know what level of knowledge your child possesses.

This course is built around the mastery learning idea. The setting for mastery learning has been preset at 90%, which means that when your child is assessed, the expected level of proficiency at the concept and assignment level is 90%. This level allows some room for imperfection, but is high enough that prerequisite knowledge for future topics and courses is satisfactory. Depending on your child and the time set to complete the course, you may wish to remove or revise this requirement (see Changing the Mastery Level and Changing or Removing Prerequisites).

**Conflicting Materials**

Any homeschool parent will be faced with the dilemma of what to do when you come across material in the curriculum you don’t like or disagree with. While no curriculum will ever be able to satisfy all the beliefs, opinions or values held by each family, there are several approaches that you can take in these situations.

One approach is to just ignore or skip over the material in question. Another suggestion would be to use this as an opportunity for a special teachable moment. Discuss why you may take exception to the material, idea or value presented. Take the opportunity to share the diversity of thought/opinion in the world and the need to be discerning of principles and ideas that may challenge yours.

There is a definite balance between having the freedom that homeschool brings, and the responsibility you assume in educating your child. The good news is that most families find that balance and it works for them.

**State Requirements**

MyMathLab allows you to print out assignments, tests, and mastery documents that are suitable for submission to your state, if needed. The Pearson Homeschool website (PearsonHomeschool.com) has links to each state Department of Education so that you may review the laws and how to comply with them.
Course Timeline
A typical course in Algebra 1 or Algebra 2 is completed over an entire school year – or approximately 36 weeks. However, this course is set up so that it can be delivered based on your desired timeline. If your child works for 90 minutes per day and 5 days per week, the material could be covered in approximately 18 weeks. There are 10 units included in the course; you should determine how much time to spend each week per unit in order to complete the course by your desired deadline. To complete all 10 units in 36 weeks, approximately three weeks per unit is needed. The amount of time it will take your child to complete this course will vary based on many factors including things such as knowledge of prerequisite material, time spent on task each week, and the rate at which your child can learn the new material.

No matter the timeline, the most important thing is that your child develops a sufficient understanding of these concepts before moving on, so that the future study of more advanced mathematics is successful and less stressful.

Ensuring Mastery
Any time a test, quiz, or sample test is taken, the personalized Study Plan is updated. If a mastery level on the objective is achieved, a graduation cap indicates that the concept is mastered. A pencil indicates further study is needed. The default rate for mastery for this course is 90%. That means that a pencil will indicate further study is needed if at least 90% of the items for that concept are not answered correctly.

In order to master the content, it may be necessary to assess each unit more than once. For that reason, all quizzes and tests may be taken over and over until the mastery level is met. Each time the test is taken, it will be a different version and the Study Plan will automatically be updated.

Before reattempting a test, it is strongly recommended that the previous version of the test be reviewed and that the Help Me Solve This learning aid (where applicable) is used to rework all problems missed.
Changing the Mastery Level

1. Access the Control Panel.

2. Access the Study Plan Manager.
3. Select Mastery Options

4. Select the type of assignment and mastery level for each.
Changing or Removing Prerequisites

Changing Prerequisites (change the 90%)

1. Access the Control Panel.
2. Select Homework/Test Manager.

3. Access Set Prerequisites
4. Access Set Prerequisites and change as desired.

Changing or Removing Prerequisites

Removing Prerequisites (indicated by a green flag)
1. Access the Control Panel.
2. Select Gradebook.
3. Click your child’s name.
4. Go to the assignment for which access is needed.
5. Dismiss prerequisite by selecting “Dismiss Prereq” and clicking “Go.”

Example: If access is needed to U2 Practice Set 2:
Changing the Way the Overall Grade Shown is Calculated

There are a variety of different kinds of assignments available in this course including homework (practice sets), quizzes, tests, and the Study Plan. The current setting for the overall grade that shows, however, is based on your child's performance on Unit Tests only (which should be taken without the use of any external materials.) You may change these settings so that other categories count in the overall score that is displayed.

1. Access the Control Panel.
2. Select Gradebook.

3. Select Change Weights.
As you progress along the journey, you will have moments of frustration and moments that make it all worthwhile. Remember to keep it in perspective. Homeschool parents live for those moments when their children are most teachable. You will know when those moments happen as you can see the light go on, they really get it. Cherish those times and use them as the fuel to motivate you through the tough times.

Thank you for choosing Pearson as a partner in your homeschool journey. We know the importance that you place in taking the time to teach your child and we appreciate your trust in us to help you and your child achieve the best education possible.

For additional programs to support your child’s mathematics curriculum, please visit our website at:
www.PearsonHomeschool.com

For technical support please visit:
www.PearsonHomeschool.com/mylabhelp