Elayn Martin-Gay’s student-centric approach and acclaimed video program have helped countless students achieve success in their developmental math courses.

Now, her signature support is available for students in an Interactive MyLab Math™ course.
So - what is an Interactive MyLab course?

In these courses Interactive Assignments are built for the way today’s students learn; Elayn’s trusted voice and hallmark videos are delivered as bite-size instruction for students to process more easily, while integrated, trackable assessment within the learning experience optimizes retention.

Streamlined Instruction

Cognitive load theory suggests that people can only process so much information at a time—thus, learners’ attention should be focused on key elements and not overloaded with unnecessary information.

Integrated Learning and Practice

When students simply read about a subject, their ability to comprehend and remember the key takeaway is limited. Research indicates that active and constructive engagement with concepts yields a higher impact on learning than mere passive engagement alone.

Interactive Assignments streamline instruction, often replacing written explanation with media, and present it in bite-size chunks to put in front of students what Elayn thinks they need most at the right time.

We all learn best by doing. Interactive Assignments ask students to actively engage with content through integrated animations and exercises, enhancing the learning experience and increasing retention.
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Elayn Martin-Gay firmly believes that every student can succeed. Interactive Algebra Foundations is her latest innovation that keeps student support at the forefront, with her acclaimed videos and organizational and study skills support at the center.

Early in her teaching career, Elayn developed a set of lecture videos to support as many developmental math students as possible who needed help while studying and doing homework outside of class. The videos were so popular among students that they quickly came to the attention of Pearson, who signed Elayn to author a best-selling developmental math series.

Since then, Elayn has continued developing innovations that provide the optimal amount of support for students. Signature Martin-Gay innovations include:

- Chapter Test Prep videos to help students in their most “teachable moment”
- Concept Check videos that pause for student interaction
- Video Check exercises that make the video lectures truly assignable
- Organizer workbooks that encourage good study habits beyond math computation

Everything Elayn authors is built around her unyielding focus on student success, and her commitment to helping every student succeed.
Experience Interactive Algebra Foundations

Chapter Opener Videos kick off each chapter by connecting the math students are about to learn with the real world. Follow-up Video Check Questions are also available for instructors to assign.

A two-step learning path for each section begins with an Interactive Assignment and is followed by a homework assignment for additional practice.

Learn by Interacting

The first step, the Interactive Assignment, asks students to learn and engage with the content before jumping right to the homework. Your Turn exercises help students get “learn by doing” practice as they go.

Your Turn Exercises integrated throughout provide that “learn by doing” practice as students go, and reinforce the concepts and skills just-in-time.

Animations ask students to manipulate concepts on-screen to reinforce topics, such as vocabulary, in a low-stakes and active way.

These exercises feed to the instructor gradebook, allowing you to check for student completion and understanding.

As students earn points for completing the instruction and exercises, they are more motivated to actually read and watch the content.

Check Your Understanding

The second step in the learning path asks students to check their understanding by completing a section-level homework assignment, providing the optimal amount of practice. Students will be well prepared, and you’ll have an idea for where they stand before they dive in!

Review And Practice

At the end of each chapter students have a wealth of support in a Review and Practice Interactive Assignment, which includes helpful resources like Study Skills pointers, a review of the Chapter’s vocabulary, Getting Ready for the Test questions with video solutions, and an abundance of Chapter Review and Test exercises with video solutions. Students will always be prepared for a test!

Videos, using Elayn’s friendly and approachable style, often replace written explanations to deliver content to students in an easier-to-absorb manner.
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Elayn Martin-Gay believes that students often struggle not just with the math, but with oh-so-important organizational and study skills. As such, resources are built into the program to help students develop good habits.

The Interactive Organizer Workbook includes prompts that guide students through each Interactive Assignment, with space for students to take notes and work problems as they go.

Elayn Martin-Gay believes a student’s mindset is another important factor to success. A Student Success module in the course includes new material on Mindset that encourages students to maintain a positive attitude about their capacity to learn.

A Print Reference is also available for students (or instructors) who would like a full “traditional” textbook to accompany the Interactive Assignments in MyLab Math. Algebra Foundations, Second Edition contains complete written exposition for all objectives in the course beyond the streamlined content in the Interactive course.

Both the Interactive Organizer and the Print Reference are unbound, and available in three volumes that are easy for students to manage.

Interactive Algebra Foundations provides three courses worth of content—Prealgebra, Introductory Algebra, and Intermediate Algebra—in one seamless MyLab Math course. You can pick and choose what content you need for the course material you need to cover.

**Chapter 1** The Whole Numbers
**Chapter 2** Integers and Introduction to Solving Equations
**Chapter 3** Solving Equations and Problem Solving
**Chapter 4** Fractions and Mixed Numbers
**Chapter 5** Decimals
**Chapter 6** Ratio, Proportion, and Percent
**Chapter 7** Graphs, Triangle Applications, and Introduction to Statistics and Probability
**Chapter 8** Geometry and Measurement
**Chapter 9** Equations, Inequalities, and Problem Solving
**Chapter 10** Graphing

**Chapter 11** Solving Systems of Linear Equations
**Chapter 12** Exponents and Polynomials
**Chapter 13** Factoring Polynomials
**Chapter 14** Rational Expressions
**Chapter 15** More on Functions and Graphs
**Chapter 16** Inequalities and Absolute Value
**Chapter 17** Rational Exponents, Radicals, and Complex Numbers
**Chapter 18** Quadratic Equations and Functions
**Chapter 19** Exponential and Logarithmic Functions
**Chapter 20** Conic Sections
**Chapter 21** Sequence, Series, and the Binomial Theorem

**Tailor the MyLab to your students’ needs, and to your course’s set-up.**

- Interactive MyLab courses can work for any course format—face-to-face, flipped, lab-based, online, and hybrid!
- All premade assignments can be completely modified, giving you complete control over your course.
- Turn sections and objectives on and off in the course so students see only the content your course covers. You can use the entire course for a whole sequence, or just a subset of chapters for one course.
- Students need only pay for the content they need—MyLab access can be purchased in Life of the Edition, 18-week-or 12-week access lengths.
- The printed supplements are available in three easy-to-manage volumes so that students can purchase just the content they need, or take just what they need to class.

Making Interactive Algebra Foundations Work for Your Course
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Want to check out *Interactive Algebra Foundations* for yourself?

- Go to [www.pearson.com/mylab/math](http://www.pearson.com/mylab/math)
- If you have a MyLab account, sign in and click “Create/Copy Course”
- Search for “Martin-Gay Interactive Algebra Foundations”
- Select and Create the course

Start exploring the course by navigating on the left-hand side to “Start Your Interactive Assignment.” On each section’s landing page you’ll see the two-step learning path, which begins with the Interactive Assignment.

Need MyLab Math access? Request access on the MyLab Math site under Register.

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**TEACHING Toolkit**

**Checklist**

**Printed Support**

- Interactive Organizer workbook: 3 Volumes
- Print Reference: Complete *Algebra Foundations*, 2/e textbook in 3 Volumes

**Resources for Instructors**

- Interactive Organizer Answers
- TestGen® Computerized Test Bank
- Premade and pre-assigned homework assignments
- Premade sample quizzes and tests

**Resources for Students and Instructors**

- PowerPoint Slides
- Full video program includes example and objective level videos, Chapter Opener videos with assessment, Concept Checks, and Getting Ready for the Test videos.

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Learn more at www.pearson.com