

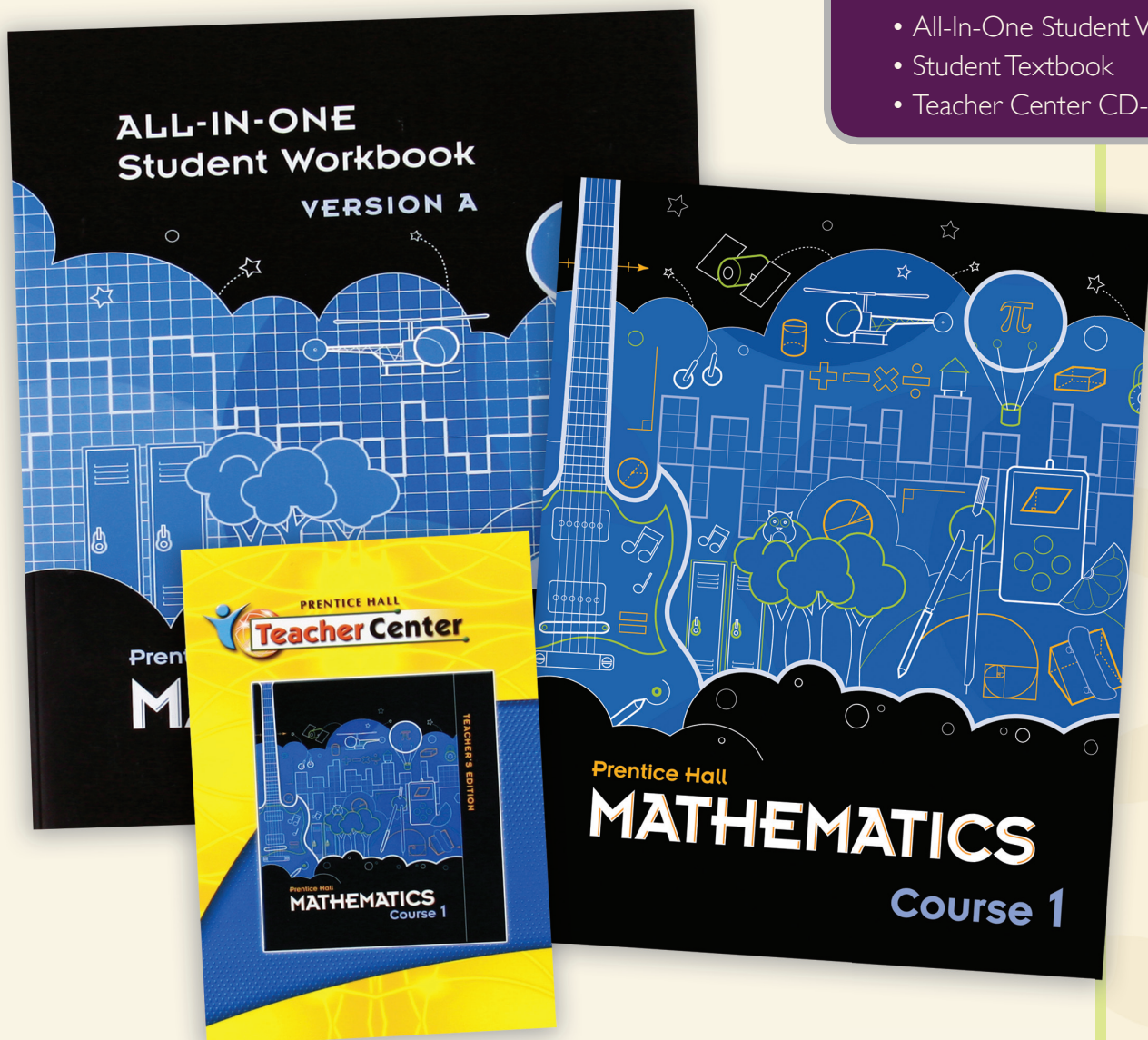
PARENT GUIDE

Prentice Hall

Middle Grades Mathematics

Homeschool bundle includes:

- All-In-One Student Workbook
- Student Textbook
- Teacher Center CD-ROM



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!

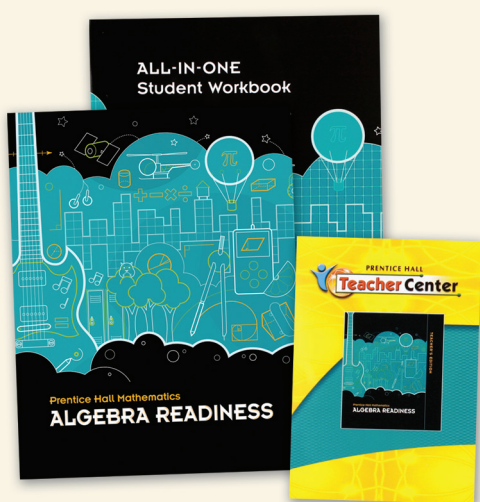
Preparation

It is always an exciting time when you get to open the box with your new curriculum. All of the books and materials are colorful, the pages are crisp and they are filled with the possibilities of the coming year. The anticipation of using the books and teaching 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 bundle of materials, flip through the pages of each book, take in how they look and feel. Get familiar with all of the components. Let your child share in the excitement and catch the enthusiasm you have for starting this new adventure. These will be your companions over the course of the next year.

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

The *Prentice Hall Middle Grades Mathematics* homeschool bundle includes the following components:

- Student Edition Textbook
- All-In-One Student Workbook
- Teacher Center CD-ROM which includes:
Teacher's Edition, Lesson Planner, Printable Materials,
MindPoint® QuizShow CD, and Lesson PowerPoint
Presentations

Prentice Hall Middle Grades Mathematics maintains the quality content for which Prentice Hall is known, with the research-based approach needed to succeed in Math. Engage your child and capture their interest with the exciting and easy-to-use curriculum. The program's strong authorship, proven success, and wide range of built-in assessment opportunities help prepare your child for algebra and beyond.

Components of the Prentice Hall Middle Grades Mathematics Program

Course 1

Includes a combination of rational numbers, patterns, geometry and integers in preparation for one-step and two-step equations and inequalities.

Course 2

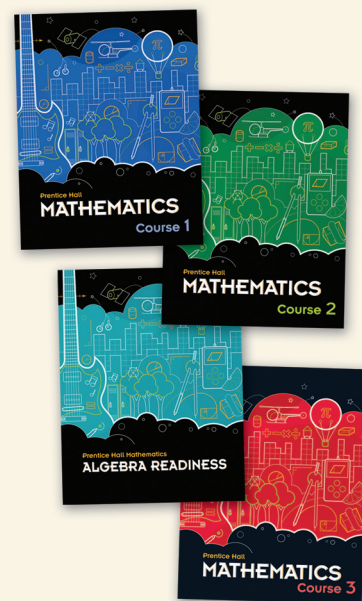
Consists of a structured approach to a variety of topics such as ratios, percents, equations, inequalities, geometry, graphing and probability.

Algebra Readiness

Is designed for a smooth transition from Course 1 and Course 2.

Course 3

Provides a solid foundation in order to fully prepare your child for Algebra 1.



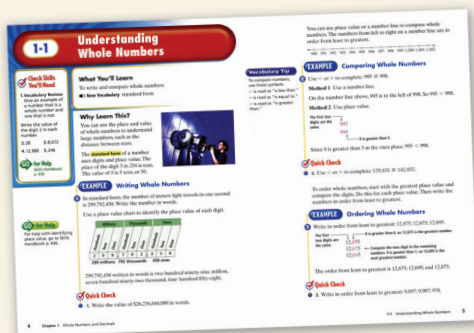
Using the Materials

Pearson curriculum materials are thoughtfully planned to present the subject in a way that is engaging. Each lesson builds upon itself, while providing you with the flexibility to make it your own.

Using the Student Edition Textbook

Each *Student Edition Textbook* begins with a Using Your Book for Success section. Review this information to become familiar with your child's textbook. There are many features built into the daily lessons that will help your child learn the important skills and concepts he or she will need to be successful in this course. These features include:

- **Check Your Readiness** – Exercises to show you what topics may need to be reviewed before beginning the chapter
- **Check Skills You'll Need** – Exercises to make sure your child has the skills needed to successfully learn the concepts in the lesson
- **New Vocabulary** – Lists vocabulary words for each lesson. New words are highlighted in yellow.
- **Go For Help** – Green labels throughout the book identify where to go for additional help. You'll see this built-in help in the lessons and in the homework exercises.
- **Video Tutor Help** – Engaging videos online to help your child better understand important math concepts.
- **Quick Check** – Questions for your child to attempt on their own to see if they understand the skill being introduced. Correct answers are at the back of the book.
- **Key Concepts** – Highlighted boxes summarize important definitions, formulas, and properties. Use these to review lessons.
- **Guided Problem Solving** – Practice in problem solving. Presented from the learner's point of view, this feature focuses on the thinking and reasoning that goes into solving a problem.
- **Homework Video Tutor** – Interactive tutorials provide help for every lesson. Throughout the book are Web Codes, so you can go to our website and access videos, quizzes, tests and other material that are specific to each lesson.
- **Challenges** – Problems that provide opportunities to extend and stretch your child's thinking.



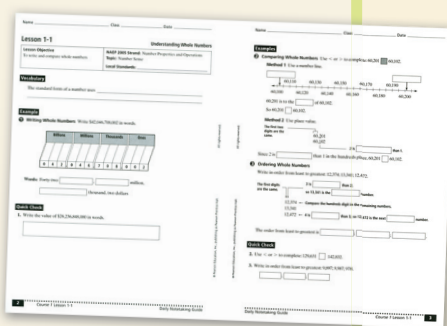
The beginning of the text has additional features that you will want to review to help your child throughout the course including:

- **Go Online** – Gives you direct access to online videos, quizzes, tests, and other material. Simply:
 - Go to www.phschool.com
 - Enter the Web Code from a particular lesson
 - Click Go!
- **Beginning-of-Course Diagnostic Test** – Ensures your child is ready for the course lessons.
- **Problem Solving Handbook** – A 4-step plan to help your child work through mathematical problems.

Using the All-In-One Student Workbook

The beginning of the *All-In-One Student Workbook* includes a Daily Notetaking Guide which your child may use while working through the text. Each notetaking section in the workbook corresponds to a section in the text. It also includes the objectives at the beginning of the section.

The next section of the *All-In-One Student Workbook* includes the Practice, Guided Problem Solving, and Vocabulary practice problems and review. To master each lesson, your child should work through these sections after learning the material presented in the text book. The Practice pages provide additional practice for every lesson. The Guided Problem Solving pages lead your child through a step-by-step solution to an application problem in each lesson. The Vocabulary pages contain a variety of activities to increase reading and math understanding.



Teacher Center CD-ROM

The *Teacher Center CD-ROM* will have all of the materials that you will need to teach this course.

TeacherExpress CD

The *TeacherExpress CD-ROM* contains tools that help you plan, teach, and assess your child. The **Teacher's Edition** is included in PDF format.

The **Lesson Planner** gives you the ability to use and customize existing lesson plans or to create your own.

Your Online Teacher package also includes:

- **LessonView** – A state-of-the-art electronic curriculum and lesson-planning program. This step-by-step guide describes the steps you'll need to follow to launch and use each of the LessonView tools.

To begin planning your lessons, navigate to the Lesson Plans tab. Here you can select the lesson plans for the course. Simply open a new lesson and select the lesson for the day. The default lesson will be populated.

- **Teaching Resources Library** – Prentice Hall has developed a set of electronic materials for you to use including chapter support files, transparencies, tests, and other resources. You can browse, open, read, print, and search for information more easily using this electronic resource than with the printed materials.
- **PresentationEXPRESS** – An all-in-one presentation tool that enables you to present dynamic lessons for every lesson in the *Prentice Hall Middle Grades Mathematics* text. This easy-to-use CD-ROM includes step-by-step additional examples, and Instant Check System assessments to monitor progress.
- **MindPoint® QuizShow** – an exciting new software program that will motivate your child through competition in a game show quiz format: **Answer** questions against the clock, **Play** against the computer, and **Challenge** others. The *MindPoint® QuizShow* program provides performance data in a variety of formats to help you identify where your child is excelling and where he or she might be struggling.

Lesson Plans

Lesson plans are important to a successful homeschool environment. They help keep you on track, progress through the material and provide a steady structure for teaching your child. It is important to plan out your lessons, but remember, lesson plans are a guide. You should leave room to adapt to your child and adjust the plan to ensure he or she understands the material. The objective is to have a tool you can use to watch your child progress and master the material you present over the school year.

Before you begin your lesson plan, review the *Student Edition Textbook*, *All-In-One Student Workbook* and *Teacher's Center CD-ROM* to see how the material is structured. There are a number of items to consider when preparing your plan. How many days per week will you have school? Do you plan to have extended breaks for the holidays or vacations? The number of children you have and their ages will affect how and what you can do as well.

Lesson plans in general should have certain vital components. A suggested list would include some or all of the following:

- the portion of text covered during the lesson
- key concepts
- activities to do
- assignments given
- main ideas of the lesson
- questions to ask
- potential field trip ideas
- materials and resources needed

The *Prentice Hall Middle Grades Mathematics* program includes lesson planning software and proposed lesson plans in the *Teacher Center* software. Use the lesson plans provided as the initial blueprint to construct your learning experience. You can choose to use the included lesson plans, customize them, or plan your own lessons. The material is easily broken down into manageable sections.

If you chose to use the included lesson planning software you can start with the default plan and then adjust as necessary. Each lesson identifies the objectives, tools, and duration of each activity with lessons designed for 45-60 minutes. Again, pacing will depend on your child's learning styles. Refer to the LessonView software and follow the on-screen instructions to set up your lesson plans.

The curriculum is designed to present the material over 36 weeks. The way you set up your schedule will determine the best way to break out the lessons. Remember you can set up the plan that works best for your family and then if your needs change, you can adapt.

Consider making time in your plan for field trips, hands-on experiences, and other ways to bring added life to what you are teaching. Ask others for ideas on how they supplement the materials as well.

As you plan your lessons, be sure to familiarize yourself with any legal requirements you may have in your local area or state. The Pearson Homeschool website has links to the Department of Education for each state so that you may review the laws and comply with them. If your state requires tracking your child's progress, design your lesson plans to fit those requirements. Local homeschool support groups can also be a great resource to find out about issues and how others comply with the laws. Every state and local area will have its own requirements for records that may need to be kept, evidence needed for work done, registration as a homeschool family and learning evaluation processes, so be sure to verify your local requirements.

Adapt the Curriculum to Fit your Situation

One of the great benefits of homeschooling is that you know the instruction is personal. Everything you teach will be personalized to fit your child. The *Prentice Hall Middle Grades Mathematics* program is designed to provide personalized instruction. The lessons are easy to pace and offer enrichment activities and additional support when necessary.

Pacing

As you progress through the material you will find that your child grasps certain lessons with ease while needing more time and practice on other sections. Adapt your pace accordingly. You can progress faster if your child comprehends the material quickly and assign fewer practice lessons when you are confident that he or she has an understanding of the material. On the other hand, if more time is required, it's easy to slow the pace down a bit. This will allow you to keep your child engaged and interested. It's more important to ensure understanding and evolve to your child's pace than simply move through the material at a predetermined rate.

Teaching is Everywhere

Another part of the homeschool benefit is that teaching can occur all of the time. You can incorporate learning into everyday life. When you are outside of "school" ask your child about concepts learned in previous lessons. Tie them into life situations and the world's events. Plan field trips and take your lessons into the field – math is everywhere from grocery stores to museum gift shops to sporting events. Getting outside of the classroom is exciting. It's a great way to break up the style of instruction and will help your child process the material in a different way.

Throughout the book are numerous Activity Labs to help apply mathematics to real-life situations. Use these as a starting point and incorporate your own ideas to make learning relevant to your child. Do not be afraid to add to the curriculum. Use your own resources to complement the material.

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 that you disagree with. No curriculum will ever be able to satisfy all of the beliefs, opinions or values held by each family. However, there are several approaches you can take in these situations.

One approach is to skip over the material in question. Another suggestion would be to use this as an opportunity for a special teachable moment. Review the material with your child. Discuss your feelings about the material, idea or value presented. Take the opportunity to prepare your child for 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 homeschooling 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.

Thank you

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.



You can find out more about these programs on our website at:

www.PearsonHomeschool.com

For technical support, please contact 1-800-882-3030.

For other product related questions, please contact 1-800-848-9500
or submit the Contact Us form available on our website.



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