



Program Components

Introduction

This guide describes the program components available for the Florida version of Prentice Hall Algebra 1, Geometry, and Algebra 2 \odot 2011—the new Prentice Hall High School Math series.

Flexible Custom Solutions

There are a variety of custom solutions that enable teachers to deliver instruction to meet the needs of all students and to fit any classroom situation. The program includes both a regular and an Honors Gold Series to address the specific Next Generation Sunshine State Standards written for each course. There are also print and digital program components for each course that can be blended to deliver instruction that addresses multiple learning styles.



The Honors Gold Series

The Honors Gold Series helps students develop a deep understanding of mathematics through thinking, reasoning, and problem solving. The flexibility of the program components and leveled resources enables teachers to adapt to the changing needs of their classrooms.

The Regular Series

The regular series delivers the same comprehensive curriculum as the Honors Gold Series in an accessible format. This offers a solution for low-level and inclusion classrooms. The content is written at a reduced readability with additional lesson and chapter support to ensure that struggling learners acquire key mathematical concepts.

PowerAlgebra.com and PowerGeometry.com

PowerAlgebra.com and PowerGeometry.com provide interactive digital content and resources for both courses in the Prentice Hall High School Math series. MathXL® delivers guided practice and instant feedback as students prepare for mid-chapter and chapter tests. The online system includes class management tools for teachers and Success Tracker, a

powerful assessment, diagnosis, and remediation tool with robust reporting features that track student and class progress.

Teachers and students can utilize PowerAlgebra.com and PowerGeometry.com if there is one computer in the classroom to deliver instruction or if every student has his or her own laptop. There are solutions that fit every classroom setting.

PowerAlgebra.com and PowerGeometry.com include additional lesson resources not available in print. These include Spanish assessment resources, interactive games and puzzles, Find the Errors!, extra practice, additional problems, and a multilingual handbook.

Student and Teacher Editions

The print textbooks and online digital e-books for each course contain the same comprehensive curriculum. The Student Edition includes a skills handbook, a visual glossary, and selected answers. The Teacher's Edition provides a pacing guide and an assignment guide, along with a list of resources for planning, instruction, practice, assessment, and remediation. The Teacher's Edition also includes a Teaching Resources DVD-ROM attached to the inside cover.



Student Companion and Student Companion Teacher's Guide

This student worktext accompanies the Honors Gold Series student edition and provides support for math vocabulary and key concepts. Scaffolded support for the Got It! problems and Lesson Check problems reinforce problem-solving skills.

The Teacher's Guide provides annotated lesson pages with solutions.

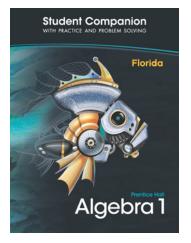


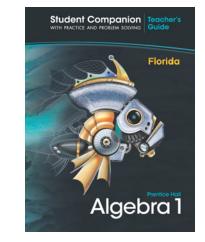
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Student Companion with Practice and Problem Solving and Student Companion with Practice and Problem Solving Teacher's Guide

This comprehensive student worktext accompanies the student edition for the regular course and provides support for math vocabulary and key concepts. Scaffolded support for the Got It! problems and Lesson Check problems reinforce problem-solving skills. There are additional practice and problem-solving pages for every lesson. This worktext also includes the Practice and Problem Solving pages for the regular course. The Student Companion with Practice and Problem Solving pages are available online.

The Teacher's Guide provides annotated lesson pages with solutions.

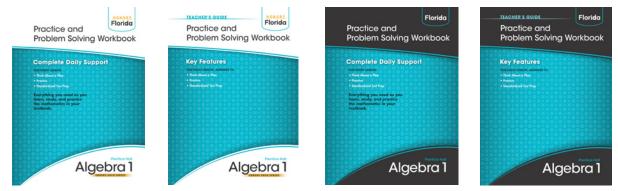




Practice and Problem Solving Workbook

This workbook contains daily lesson support with Think About a Plan, Practice, and Standardized Test Prep lesson pages. There is a workbook for the Honors Gold Series and the regular course.

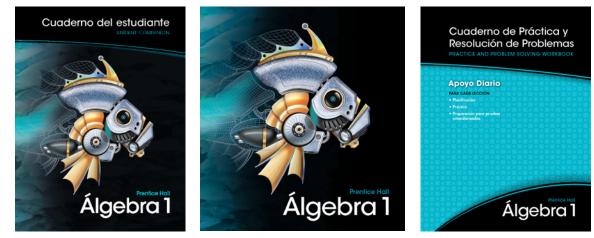
The Practice and Problem Solving Workbook Teacher's Guides display annotated lesson pages with solutions.



Spanish Resources

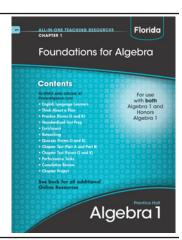
The following program components are available in Spanish:

- Student Edition (Algebra 1 only)
- Student Companion
- Student Companion Teacher's Guide
- Practice and Problem Solving Workbook
- Practice and Problem Solving Workbook Teacher's Guide



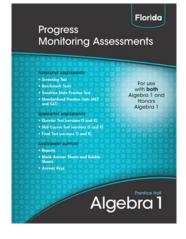
All-in-One Teaching Resources

This resource book is organized by chapter for ease of use. The resources include lesson support for English learners, standardized test prep, enrichment, reteaching, practice, assessment, and more. These resources are also available online.



Progress Monitoring Assessments

This resource contains formative and summative assessments that include a screening test, benchmark tests, quarter tests, mid-course tests, and end-of-course tests. Many of the assessments include two forms: Form G for the Honors Gold Series and Form K for the regular series. There are also standardized practice tests.



CD-ROM

TI-nspire[™] Lesson Support CD-ROM

Answers and Solution Key CD-ROM

be transferred to a USB drive.

This CD-ROM includes four types of TI-nspire[™] documents that guide students from interactive exploration through self-assessment. These documents include Content, Practice, Quiz, and Standardized Test Prep.

Teaching with TI Technology

This activity booklet and CD-ROM explains how to incorporate TI technology into the classroom. It includes instructional activities, StudyCards[™], and data lists.



Teaching with

TI Technology

KEY FEATURES

Solve It! and Lesson

Key Features

Lesson Quiz and Solve It! Transparencies

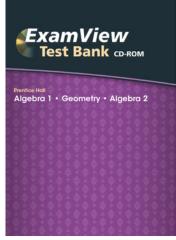
This booklet contains full-color transparencies with the lesson Solve It! and guiz on a single page. Answers and solutions are printed at the bottom of each transparency.

practice problems, Solve It!, Got It!, and Lesson Check. Handy



ExamView® Assessment Suite CD-ROM

ExamView® is a powerful test generator with comprehensive test item banks correlated to state standards. Teachers can edit and modify existing practice worksheets and chapter assessments. This test generator can automatically translate any test into Spanish. Teachers can also import images into their assessments from the Math Art Gallery.



Review

This guide described the print, digital, and Spanish program components available for Florida Prentice Hall Algebra 1, Geometry, and Algebra 2 © 2011.