

Contemporary Mathematics In Context Course 2 Part B Teaching Resources Core Plus Mathematics Project

The nation's first choice for an NSF reform high school mathematics series! This new 2nd edition features a colorful lesson design; earlier development of algebraic topics; expanded use of technology; pre-requisite skills review in every lesson; Unit Resource Masters; and a full-volume student edition available in print, CD-ROM, and online formats.

The Reference and Practice Book provides the students with summaries of previously learned concepts and methods; distributed practice for review and polish previously learned concepts and skills; and test-taking practice for standardized tests for college admission tests. These individual student supplements will help your student stay sharp!

"Through investigations of real-life contexts, students develop a rich understanding of important mathematics that makes sense to them and which, in turn, enables them to make sense out of new situations and problems."--Page 1.

Spanish Student Edition offers the complete Student Edition in Spanish to meet the needs of Spanish ELL students.

A National Science Foundation (NSF) funded high school series for all students Contemporary

Mathematics in Context engages students in investigation-based, multi-day lessons organized around big ideas. Important mathematical concepts are developed in relevant contexts by students in ways that make sense to them. Courses 1, along with Courses 2 and 3, comprise a core curriculum that upgrades the mathematics experience for all your students. Course 4 is designed for all college-bound students. Developed with funding from the National Science Foundation, each course is the product of a four-year research, development, and evaluation process involving thousands of students in schools across the country.

Carefully designed to the Common Core State Standards and Standards for Mathematical Practices, Core-Plus Mathematics: Contemporary Mathematics in Context is the newest revision to Core-Plus Mathematics Program's (CPMP) four-year integrated mathematics program originally funded by the National Science Foundation. Featuring problem-based, inquiry-oriented and technology-rich applications, Core-Plus Mathematics promotes student-centered active learning, teamwork and communication to prepare them for success in college, in careers and in daily life. This new edition features content focused on algebra and functions, statistics and probability, geometry and trigonometry, and discrete mathematics in each course with integrated use of CPMP-Tools software and

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graphing calculators in each course complemented by newly updated Course 1-4 texts and interactive digital content. Includes print student edition Blackline masters suitable for making transparencies to facilitate class discussions, helping organize student work, and assisting with graphics calculator instruction.

Blackline masters suitable for making transparencies or activity handouts to facilitate class discussions, help organize student work, and assist with graphics calculator instruction.

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Quizzes for each lesson, in-class exams, take-home exams, and projects for each unit. Includes cumulative exams, sample solutions, and teaching notes.

"Algebra and functions; geometry and trigonometry; statistics and probability; discrete mathematics"

--Cover.

Grades 9-12.

"Algebra and functions; geometry and trigonometry; statistics and probability; discrete mathematics"--Cover.

Core-Plus Mathematics, is a standards-based, four-year integrated series covering the same mathematics concepts students learn in the Algebra 1-Geometry-Algebra 2-Precalculus sequence. Concepts from algebra, geometry,

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probability, and statistics are integrated, and the mathematics is developed using context-centered investigations.

Developed by the CORE-Plus Math Project at Western Michigan University with funding from the National Science Foundation (NSF), Core-Plus Mathematics is written for all students to be successful in mathematics. Core-Plus Mathematics is the number one high school NSF/reform program and it is published by Glencoe/McGraw-Hill, the nation's number one secondary mathematics company.

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Student Study Guide

Contemporary Mathematics in Context A Unified Approach

FROM THE CORE-PLUS MATHEMATICS PROJECT
Mathematics That Makes Sense to More Students This innovative program engages students in investigation-based, multi-day lessons organized around big ideas. Important mathematical concepts are developed in relevant contexts by students in ways that make sense to them. Students in Contemporary Mathematics in Context work collaboratively, often using graphing calculators, so more students than ever before are able to learn important and broadly useful mathematics. Courses 1, 2,

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and 3 comprise a core curriculum that will upgrade the mathematics experience for all your students. Course 4 is designed for all college-bound students. Research-Based and Classroom-Tested Developed with funding from the National Science Foundation, each course in Contemporary Mathematics in Context is the product of a four-year research, development, and evaluation process involving thousands of students in schools across the country. The result is a program rich in modern content organized to make active student learning a daily occurrence in your classroom.

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