Navigating Through Mathematical Connections in Grades 6-8 (Navigations)

By: David K. Pugalee, Fran Arbaugh, Jennifer M. Bay-Williams, Ann Farrell, Susann Mathews, David Royster

Description:

Making connections becomes increasingly important as students proceed through middle school and high school. This book shows ways of embedding connective processes in instruction in grades 6-8. Activities invite students to connect ideas of number, algebra, geometry, measurement, and data analysis. Students discover the usefulness of mathematical modeling by solving problems in a variety of applied settings, such as crime-scene forensics, and estimations of wildlife populations. The supplemental CD-ROM features interactive electronic activities, master copies of activity pages for students, and additional readings for teachers.