



Teacher Resource Guide 2012-2013

Note to Teachers: **Sample Unit Resources** are being posted on the website, www.rpdp.net, by the RPDP Secondary Math Team. These resources are designed to assist you as you plan instruction and assessment for each unit. Like any resources or programs, they are only useful when they are implemented using appropriate instructional techniques. Teachers' professional knowledge cannot be replaced by programs or resources.

Notes and Practice Tests are posted on this website. To find parallel Tests for each unit, go to the RPDP Math folder on Interact. You can also find Word versions of Unit Resources in this location. Interact Desktop: (Ed Link – RPDP – Unit Resources 6-12).

The assessments and notes are correlated to the common district exams, where applicable, and high-stakes tests, such as the Middle School CRT, High School Proficiency Exams, SAT, and Advanced Placement Exams. Common Core State Standards are incorporated in the materials where applicable and are posted with the year to identify changes as they are made to the resources.

- Unit resources are being posted for units in 6th Grade Math, 7th Grade Math, Pre-Algebra 8, Pre-Algebra High School, Algebra I, Geometry, Algebra II, Precalculus, AP Statistics, and AP Calculus.
- The resources are designed for the regular level of each of the above courses. Adjustments will need to be made for Applied Algebra II, Honors courses, and accelerated classes.
- The units are based on CCSD syllabi and the pacing as listed in the Curriculum Engine. They also have general correlation to the following textbooks:
 - 6th Grade Math, 7th Grade Math: Holt
 - Pre-Algebra: McDougal Littell
 - Algebra I, Geometry, Algebra II: McDougal Littell
 - Precalculus, Calculus, Statistics: Pearson
- **The notes provided are NOT intended to be handed out to students.** These are sample notes for teacher reference; the material should be presented to students using proper note-taking strategies. Additional examples and activities may be necessary for students who are struggling.
- The unit tests incorporate vocabulary, short answer, and review. Be sure to include these components in student homework and assignments in order for them to be prepared for these assessments. Each unit Practice Test should be parallel in structure and content to the corresponding Unit Test (found in the RPDP folder on Interact). This provides a great tool for teaching students how to study for tests. It is recommended that the practice test be distributed to students early in the unit instruction and referred to frequently for review and discussion.
- Unit Tests/Practice Tests may be used in their entirety or you may edit them to fit your needs. They are designed to be a guide of what a quality assessment should look like. Feel free to add questions or reformat them as needed for personal implementation.
- When using the assessments, be sure to complete the test yourself before instruction and before giving it to your students. Create the key and determine the point values of each question. It is NOT recommended that all questions count for the same number of points.
- If you encounter any errors, find they are lacking any topics that should be included, or if you cannot access InterAct™ and would like to request any materials, please contact Karl Spendlove (lkspendlove@interact.ccsd.net)