



Teacher Resource Guide 2014-2015

Note to Teachers: **Sample Unit Resources** are being posted on the website, www.rpd.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, practice tests, and other useful resources are posted on this website. The website is updated frequently, so keep checking throughout the school year.

The assessments and notes are correlated to instructional content and standards for each course, common exams, where applicable, and high-stakes tests. Nevada Academic Content Standards (NVACS) are incorporated in the materials where applicable.

- 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 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, constructed response, extended response, 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.
- Long Term Memory Review and Basic Facts are useful for review and spiraling to help students with prior knowledge. The posters include sample SBAC questions for secondary review and practice with the types of questions that may be asked. The NVACS files explain and provide information on the content standards.
- If you encounter any errors, find they are lacking any topics that should be included, or if you would like to request any materials, please contact Karl Spendlove (lkspendlove@interact.ccsd.net)