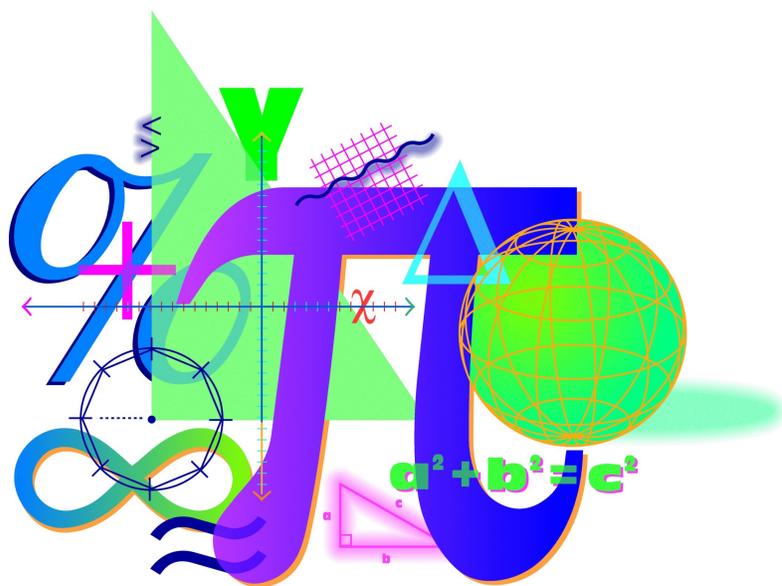


Mathematics Enhanced Scope and Sequence Sample Lesson Plans

For the 2009
Mathematics Standards of Learning



Virginia Department of Education
Richmond, Virginia

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Introduction

The *Mathematics Enhanced Scope and Sequence Sample Lesson Plans* is a resource intended to help teachers align their classroom instruction with the 2009 *Mathematics Standards of Learning* (SOL). The *Mathematics Enhanced Scope and Sequence Sample Lesson Plans* provide teachers with sample lesson plans that are aligned with the essential understandings and essential knowledge and skills in the Curriculum Framework.

The development of the *Mathematics Enhanced Scope and Sequence Sample Lesson Plans* was a joint effort between the Office of Standards, Curriculum, and Instruction, the Office of Special Education and Instructional Services, the Office of Program Administration and Accountability, and the Office of Instructional Support and Related Services. Mathematics content writers were teamed with special educators and teachers of English Language Learners (ELL) to provide strategies for differentiation that will assist in meeting the learning needs of all students.

The *Mathematics Enhanced Scope and Sequence Sample Lesson Plans* are accessible by: 1) searchable database by SOL objective or keyword; 2) listing of objectives, organized by grade level, reporting category, and SOL objective. The multiple opportunities provided for searching the Enhanced Scope and Sequence are designed to help teachers access sample lesson plans not only for a specific grade level or SOL objective, but also by strand or keyword across grade levels/subject areas to help facilitate content connections and differentiation.

School divisions and teachers can use the *Mathematics Enhanced Scope and Sequence Sample Lesson Plans* as a resource for developing sound curricular and instructional programs. These materials are intended as examples of how the knowledge and skills found in the 2009 *Mathematics Standards of Learning* might be presented to students. Teachers who use the sample lesson plans should correlate the essential understandings and essential knowledge and skills with available instructional resources and determine the pacing of instruction as appropriate. The Enhanced Scope and Sequence also includes extensions and connections and strategies for differentiation to meet the needs of all students. This resource is not a complete curriculum and is neither required nor prescriptive, but it can be a valuable instructional tool.

Sample lesson plans contain the following:

- Reporting Category
- Topic
- Primary SOL
- Related SOL (within grade level/subject area)
- Materials
- Vocabulary
- Student/Teacher Actions (to facilitate learning)
- Assessment questions (to check for student understanding) and journal/writing prompts (to promote mathematical communication)
- Extensions and Connections (to other content areas or grade levels/subject areas)
- Strategies for Differentiation