



## *Presenting the* **Connecticut Common Core Algebra 1 Curriculum**

Created by Connecticut teachers and students for Connecticut teachers and students

- Developed by the Connecticut Academy for Education in Mathematics, Science, and Technology in partnership with six professional organizations.\*
- Field tested over a three-year period with teachers and students in 17 Connecticut School Districts with support from the Connecticut State Department of Education
- Evaluated by the Educational Development Center and revised with continual feedback from field test participants
- Aligned with the Common Core State Standards for Mathematics, both the Content Standards and the Standards for Mathematical Practice
- Based on the big ideas of algebra, conceptual understandings, real world applications, hands-on experiences gathering data, and appropriate uses of technology.

The Curriculum is organized into eight units. Within each unit there are three to six investigations, and within each investigation several suggested activities for students. Detailed teacher notes include formative assessments, group activities, and suggestions for differentiated instructions. Formal assessments include performance tasks and end-of-unit tests and a cumulative end-of-course examination.

Students have found this curriculum engaging, relevant, and accessible.

This curriculum is now available for review and adoption by all schools throughout the State of Connecticut. To access the curriculum go to the CTHSS moodle site <http://tinyurl.com/cthssmoodle>: CSDE-Mathematics-CT Common Core Algebra I. If you sign in as a guest use this password: **csde**. (See attached detailed login instructions).

- Be sure to look at the Important Information and to view the Introductory/Unit One video first.

**Two-day regional training sessions for early August are being organized. Stay tuned!**

Contact person: Charlene Tate Nichols, CSDE Mathematics Consultant [charlene.tate.nichols@ct.gov](mailto:charlene.tate.nichols@ct.gov)

\*Associated Teachers of Mathematics in CT (ATOMIC), CT Academy for Education in Mathematics, Science and Technology, CT Council of Leaders of Mathematics (CCLM), Mathematics Basic Skills Council of CT (MBSCC), Mathematical Association of Two-Year Colleges of CT (MatyCONN) and Project to Increase Mastery of Mathematics and Science (PIMMS)