

Connecticut Common Core State Standards Algebra I Curriculum

Tips for Parents

- Connecticut's new Algebra I Curriculum is aligned with the Common Core State Standards for Mathematics (CCSSM), adopted in 2010.
- This curriculum is designed to help students develop their comprehension of algebra topics rather than simply learn step-by-step procedures.
- Students study algebra in the context of real-world application problems.
- The Curriculum will help prepare students for college and career readiness and for the new large scale CCSSM-aligned assessment for eleventh grade students, beginning in 2015.
- This curriculum was tested and revised by teachers in 21 Connecticut school districts over the past 3 years.
- Students do not have a textbook.

All activities used for classwork and homework can be accessed online at: <http://sde-cthsmoodle.cthss.cen.ct.gov/moodle/enrol/index.php?id=526>.

Click on **CSDE**, then on **Mathematics**, then on **CT Common Core Standards Algebra I**, and then **log in as a guest** using the **password "csde."**

- Your student will be working with his/her peers in class and possibly for some projects.
- Students will be using a graphing calculator in class.
- Students will use the computer for some investigations.
- Students may not take as many traditional notes as in the past; notes are embedded in many activities.
- Students will be modeling mathematics when using manipulatives (materials) such as Algebra tiles®, which you do NOT need to purchase.
- Teachers will be assessing progress by a variety of informal methods, performance tasks, and traditional paper and pencil tests.
- Be prepared to be amazed at how well students learn!