**Common Core Standards**

The following information was copied from http://www.corestandards.org/.

our mission

The Common Core State Standards provide a consistent, clear understanding of what students are expected to learn, so teachers and parents know what they need to do to help them. The standards are designed to be robust and relevant to the real world, reflecting the knowledge and skills that our young people need for success in college and careers. With American students fully prepared for the future, our communities will be best positioned to compete successfully in the global economy.

**States that have formally adopted the Common Core State Standards**

* [Alabama](http://blog.al.com/spotnews/2010/11/alabama_board_of_education_app.html)
* [Arkansas](http://www.progressivearkansas.com/content/education-notes-state-set-adopt-more-rigorous-standards)
* Arizona
* [California](http://www.cde.ca.gov/nr/ne/yr10/yr10rel85.asp)
* [Colorado](http://www.cde.state.co.us/communications/download/PDF/20100802commoncorevote.pdf)
* [Connecticut](http://www.sde.ct.gov/sde/lib/sde/pdf/pressroom/board_adopts_standards.pdf)
* [Delaware](http://www.coastalsussex.com/2010/08/23/state-of-delaware-adopts-new-core-education-standards/)
* [District of Columbia](http://www.washingtonpost.com/wp-dyn/content/article/2010/07/21/AR2010072106431.html)
* [Florida](http://www.fldoe.org/news/2010/2010_07_27.asp)
* [Georgia](http://corestandards.org/in-the-states/georgia-adopts-common-core-state-standards/)
* [Hawaii](http://www.khon2.com/news/local/story/Hawaii-adopts-Common-Core-State-Standards-in/S8tnnbVZik2aOOC5zYh8lA.cspx)
* [Idaho](http://corestandards.org/assets/Idaho-Adopts-Common%20Core-State-Standards-January-24-2011.pdf)
* [Illinois](http://www.isbe.state.il.us/news/2010/june24.htm)
* [Indiana](http://www.doe.in.gov/news/2010/08-August/core_standards.html)
* [Iowa](http://www.iowa.gov/educate/index.php?option=com_content&view=article&id=2025:state-board-of-education-adopts-common-core-state-standards&catid=666:highlights)
* [Kansas](http://www.kwch.com/news/kwch-kansas-board-adopts-common-cor-101410,0,2613508.story)
* [Kentucky](http://www.education.ky.gov/KDE/HomePageRepository/News+Room/Current+Press+Releases+and+Advisories/10-009.htm)
* [Louisiana](http://www.louisianaschools.net/offices/publicaffairs/press_release.aspx?PR=1458)
* [Maine](http://www.maine.gov/tools/whatsnew/index.php?topic=DOENews&id=224005&v=article)
* [Maryland](http://www.msde.md.gov/NR/exeres/BA437608-FEFA-4CB9-ABF9-16E12C08229E,frameless.htm?Year=2010&Month=6&WBCMODE=PresentationUnpublished%25%3E%25%3E%25%3E%25%3E%25%3E%25%3E%25%3E%25%3E%25%3E%25%3E%25%25%25%3E%25)
* [Massachusetts](http://www.doe.mass.edu/news/news.aspx?id=5634)
* [Michigan](http://www.michigan.gov/mde/0,1607,7-140-37818-238722--,00.html)
* [Mississippi](http://www.mde.k12.ms.us/MondayMemo/Archives/June_28_10.html)
* [Missouri](http://dese.mo.gov/commoncorestandards.htm)
* [New Hampshire](http://www.education.nh.gov/news/ccss_sbe.htm)
* [New Jersey](http://www.njsba.org/sb_notes/20100623/corestands.html)
* [New Mexico](http://www.edweek.org/ew/articles/2010/10/27/09brief-8.h30.html)
* [North Carolina](http://www.governor.state.nc.us/NewsItems/PressReleaseDetail.aspx?newsItemID=1156)
* [North Dakota](http://www.dpi.state.nd.us/news/2011/press_release6_20_2011.pdf)
* [New York](http://www.regents.nysed.gov/meetings/2010Meetings/July2010/0710p12.swcommitteerep.htm)
* [Nevada](http://nde.doe.nv.gov/PNG/Publications/PressReleases/2010/PR-2010-06-22_StateStandards.pdf)
* [Ohio](http://www.ode.state.oh.us/GD/Templates/Pages/ODE/ODEDetail.aspx?page=3&TopicRelationID=1696&ContentID=83819)
* [Oklahoma](http://www.newsok.com/oklahoma-adopts-national-curriculum-standards/article/3471119?custom_click=headlines_widget)
* [Oregon](http://www.ode.state.or.us/search/page/?id=2860)
* [Pennsylvania](http://www.post-gazette.com/pg/10183/1069766-454.stm)
* [Rhode Island](http://www.ride.ri.gov/Instruction/CommonCore.aspx)
* [South Carolina](http://ed.sc.gov/news/more.cfm?articleID=1600)
* [South Dakota](http://doe.sd.gov/pressroom/news.asp?ID=240)
* [Tennessee](http://wpln.org/?p=19582)
* U.S. Virgin Islands
* [Utah](http://www.sltrib.com/sltrib/home/50066923-76/standards-utah-states-arts.html.csp)
* [Vermont](http://www.burlingtonfreepress.com/article/20100914/NEWS02/100913028/Vermont-schools-study-new-standards)
* [Washington](http://www.k12.wa.us/corestandards/)
* [West Virginia](http://wvde.state.wv.us/news/2093/)
* [Wisconsin](http://corestandards.org/assets/WI_Adoption_CCS_2_June_2010_dpinr2010_75.pdf)
* [Wyoming](http://corestandards.org/in-the-states/wyoming-adopts-common-core-state-standards/)

**iPad Applications are listed by Grade Level**

**Common Core Standards for English Language Arts**

**Grades 6-8**

**Reading Standards for Literature**

* ABC News
* Advanced Hangman (Free Deluxe Hangman, Hangman Genius Lite HD)
* Are you Smarter than a High School Dropout
* Are you Smarter than an American
* Ben Stein Trivial Lite
* Nick’s Ultimate Word Search
* SAT Vocabulary Challenge
* Doodle Hangman
* Free Books
* Middle School Advanced Vocabulary
* Middle School Vocabulary Prep
* Museum of Thieves
* SAT Vocabulary Cards
* Big Brain Quiz
* Cool Facts
* CNN App for iPad
* F2L 7th Grade
* ibooks
* Miss Spider
* The Official SAT Question of the Day
* Professor Garfield Fact or Opinion
* 3D Classic Literature Collection

**Reading Standards for Informational Text**

* ABC News
* Advanced Hangman (Free Deluxe Hangman, Hangman Genius Lite HD)
* Are you Smarter than a High School Dropout
* Are you Smarter than an American
* Ben Stein Trivial Lite
* Nick’s Ultimate Word Search
* SAT Vocabulary Challenge
* Doodle Hangman
* Free Books
* Middle School Advanced Vocabulary
* Middle School Vocabulary Prep
* Museum of Thieves
* SAT Vocabulary Cards
* Big Brain Quiz
* Cool Facts
* CNN App for iPad
* F2L 7th Grade
* ibooks
* Miss Spider
* The Official SAT Question of the Day
* 3D Classic Literature Collection
* History of the World
* Movies by Flixster
* Stack States

**Writing Standards**

* ABC News
* Chicktionary
* Crossword Blitz
* Spell it Right
* Descrambler
* Scrabble (Scrabble Tile Rack)
* VocabDaily Free-word of the day
* Crossword Blitz
* Dictionary.com
* Free Brain Blaze Spelling
* Superkids 4-6th grade, 7th grade, 8th grade Vocabulary
* Vocab\_G8
* Vocabolistic
* Whirly Word
* Word Descrambler Lite
* Word Warp Xtreme

 A+ Writing Prompts

**Speaking and Listening Standards**

* ABC News
* Advanced Hangman (Free Deluxe Hangman, Hangman Genius Lite HD)
* Are you Smarter than a High School Dropout
* Are you Smarter than an American
* Ben Stein Trivial Lite
* Nick’s Ultimate Word Search
* SAT Vocabulary Challenge
* Doodle Hangman
* Free Books
* Middle School Advanced Vocabulary
* Middle School Vocabulary Prep
* Museum of Thieves
* SAT Vocabulary Cards
* Big Brain Quiz
* Cool Facts
* CNN App for iPad
* F2L 7th Grade
* ibooks
* Miss Spider
* The Official SAT Question of the Day
* Professor Garfield Fact or Opinion
* 3D Classic Literature Collection

**Language Standards**

* ABC News
* Chicktionary
* Crossword Blitz
* Spell it Right
* Descrambler
* Scrabble (Scrabble Tile Rack)
* VocabDaily Free-word of the day
* Crossword Blitz
* Dictionary.com
* Free Brain Blaze Spelling
* Free Translator with Voice-More than a Dictionary
* Superkids 4-6th grade, 7th grade, 8th grade Vocabulary
* Vocab\_G8
* Vocabolistic
* Whirly Word
* Word Descrabler Lite
* Word Warp Xtreme

**Standards for Mathematics**

**Sixth Grade**

**Ratios and Proportional Relationships**

• Understand ratio concepts and use ratio

reasoning to solve problems.

**The Number System**

• Apply and extend previous understandings of

multiplication and division to divide fractions

by fractions.

• Compute fluently with multi-digit numbers and

find common factors and multiples.

• Apply and extend previous understandings of

numbers to the system of rational numbers.

**Expressions and Equations**

• Apply and extend previous understandings of

arithmetic to algebraic expressions.

• Reason about and solve one-variable equations

and inequalities.

• Represent and analyze quantitative

relationships between dependent and

independent variables.

**Geometry**

• Solve real-world and mathematical problems

involving area, surface area, and volume.

Statistics and Probability

• Develop understanding of statistical variability.

• Summarize and describe distributions.

**iPad Applications:**

* Algebra Touch
* Arithmetic
* Factor Race
* Free Graphing Symbolic Calculator
* Geometry Wars
* Hot Potato Algebra
* Math 101
* Quick Graph
* Pre-Algebra Booster
* SAT Math Testbank
* Arcade Math
* That Quiz Math
* Mathionaire hd?
* Tic Tac Math Fractions
* Tic Tac Math Algebra
* Math101
* Algebra-1 for iPad
* Math for iPad

**Seventh Grade**

**Ratios and Proportional Relationships**

• Analyze proportional relationships and use

them to solve real-world and mathematical

problems.

**The Number System**

• Apply and extend previous understandings

of operations with fractions to add, subtract,

multiply, and divide rational numbers.

**Expressions and Equations**

• Use properties of operations to generate

equivalent expressions.

• Solve real-life and mathematical problems

using numerical and algebraic expressions and

equations.

**Geometry**

• Draw, construct and describe geometrical

figures and describe the relationships between

them.

• Solve real-life and mathematical problems

involving angle measure, area, surface area,

and volume.

**Statistics and Probability**

• Use random sampling to draw inferences about

a population.

• Draw informal comparative inferences about

two populations.

• Investigate chance processes and develop, use,

and evaluate probability models.

**IPad Applications:**

* Algebra Touch
* Arithmetic
* Factor Race
* Free Graphing Symbolic Calculator
* Geometry Wars
* Hot Potato Algebra
* Math 101
* Quick Graph
* Pre-Algebra Booster
* SAT Math Testbank
* Arcade Math
* That Quiz Math
* Mathionaire hd?
* Tic Tac Math Fractions
* Tic Tac Math Algebra
* Math101
* Algebra-1 for iPad
* Math for iPad

**Eighth Grade**

**The Number System**

• Know that there are numbers that are not

rational, and approximate them by rational

numbers.

**Expressions and Equations**

• Work with radicals and integer exponents.

• Understand the connections between

proportional relationships, lines, and linear

equations.

• Analyze and solve linear equations and pairs of

simultaneous linear equations.

**Functions**

• Define, evaluate, and compare functions.

• Use functions to model relationships between

quantities.

**Geometry**

• Understand congruence and similarity using

physical models, transparencies, or geometry

software.

• Understand and apply the Pythagorean

Theorem.

• Solve real-world and mathematical problems

involving volume of cylinders, cones and

spheres.

**Statistics and Probability**

• Investigate patterns of association in bivariate

data.

**iPad Applications:**

* Algebra Touch
* Arithmetic
* Factor Race
* Free Graphing Symbolic Calculator
* Geometry Wars
* Hot Potato Algebra
* Math 101
* Quick Graph
* Pre-Algebra Booster
* SAT Math Testbank
* Arcade Math
* That Quiz Math
* Mathionaire hd?
* Tic Tac Math Fractions
* Tic Tac Math Algebra
* Math101
* Algebra-1 for iPad
* Math for iPad