

Common Core State Standards Mathematics Resources for Teachers, Students, and Parents

Site	Description	Link
Achieve the Core	Free content designed to help educators understand and implement the Common Core and other college and career ready standards. It includes practical tools designed to help students and teachers see their hard work deliver results.	http://achievethecore.org
Common Core State Standards (CCSS)	Copies of the Common Core State Standards by grade level.	http://www.corestandards.org/
CPRE Learning Trajectories in Mathematics	Detailed descriptions of trajectories and how to use them in instruction.	http://www.cpre.org/ccii/images/stories/ccii_pdfs/learning%20trajectories%20in%20math_ccii%20report.pdf
Dana Center	Resources for implementation of standards, including tasks, assessments, and animated key visualizations. Scope and sequences, units and other curriculum planning material.	http://www.ccsstoolbox.org
Drexel University-The Math Forum	Problems, puzzles, etc.	http://mathforum.org/problems_puzzles_landing.html
EdReports	Reviews of instructional materials for Common Core alignment.	http://www.edreports.org
EngageNY	Planning templates, classroom videos, sample assessments, etc.	https://www.engageny.org/ccss-library
Estimation 180	Andrew Stadel's daily estimation tasks.	http://www.estimation180.com
Expeditionary Learning	Classroom videos on Vimeo.	https://vimeo.com/elschools
Georgia Department of Education	Units, including lessons, performance tasks, and assessments, aligned to standards by grade level.	https://www.georgiastandards.org/Common-Core/Pages/Math.aspx
Hunt Institute	Common Core implementation videos.	http://www.hunt-

		institute.org/resources/?type=video&subcat=mathematics
Implementing the Mathematical Practice Standards	Illustrations of each standard.	http://mathpractices.edc.org
Inside Mathematics	Materials, performance tasks, videos, etc. aligned to standards.	http://www.insidemathematics.org
Illustrative Mathematics	Rigorous problems and tasks illustrating individual standards.	http://illustrativemathematics.org/
Khan Academy	Interactive math problems	https://www.khanacademy.org/commoncore
Mathematics Assessment Project (MAP)	Formative assessment lessons, leveled tasks, tests, and PD modules from University of California and Shell Center.	http://map.mathshell.org/index.php
Mathematics Vision Project	Secondary math curriculum	http://www.mathematicsvisionproject.org/curriculum.html
National Parent Teacher Association (PTA)	What parents need to know about the Common Core State Standards (See Advocacy – Common Core State Standards).	http://www.pta.org/index.cfm
National Council of Teachers of Mathematics (NCTM)	Sample lessons from journals and Student Explorations (some resources for NCTM members only)	http://www.nctm.org/resources/content.aspx?id=16385
NCTM Core Math Tools	Interactive software tools	http://www.nctm.org/resources/content.aspx?id=32702
NCTM Illuminations	Lessons, interactives, brain teasers, and games	http://illuminations.nctm.org
National Council of Supervisors of Mathematics (NCSM)	Links to other sites, curriculum analysis tools and professional development materials, including videos and student work for analysis.	http://www.mathedleadership.org/ccss/index.html
NRICH	Problem-solving and reasoning tasks	http://nrich.maths.org/frontpage
NYC Department of	Performance tasks, units, and student work	http://schools.nyc.gov/Academics/CommonCoreLibrary/Ta

Education		sksUnitsStudentWork/default.htm
Partnership for Assessment of Readiness for College and Careers (PARCC)	Grade level samples of a variety of assessment items and tasks from one of the assessment vendors.	http://www.parcconline.org/samples/item-task-prototypes http://parcc.pearson.com/sample-items/ http://parcc.pearson.com/practice-tests/ http://parcc.pearson.com/tutorial/
PBS Learning Media	Information about the PARCC assessment and CCSS for parents of K-12 students, along with resources for helping children prepare for and get the most from both.	http://www.pbslearningmedia.org/resource/780d2f2a-6d28-4635-9edc-0b7d57d40713/parcc-and-common-core-for-parents/
Progressions Documents	Detailed descriptions and examples of how standards form progressions over grade levels.	http://ime.math.arizona.edu/progressions/
Strategic Education Research Partnership (SERP)	Middle grades resources including “poster problems” and sense-making tools	http://serpinstitute.org
Smarter Balanced Assessment Consortium	Grade level samples of a variety of assessment items and tasks from one of the assessment vendors.	http://www.smarterbalanced.org/sample-items-and-performance-tasks/
Teaching Channel	Classroom videos	https://www.teachingchannel.org/videos?page=1&categories=subjects_math&q=common%20core%20math&load=1
Teaching the Core	Classroom videos and related lesson materials.	http://www.teachingthecore.org
Three-Act Tasks	Dan Meyer’s collection of modeling tasks.	https://docs.google.com/spreadsheets/d/1jXSt_CoDzyDFeJimZxnHgwOVsWkTQEsfqouLWNnc6Z4/edit#gid=0
Turn On CC Math	Detailed descriptions of each standard (K-8) including examples and student misconceptions.	http://www.turnonccmath.net/
YouCubed	Performance Tasks	https://www.youcubed.org/tasks/
Yummy Math	Real-life math investigations	http://www.yummymath.com