

# Online Resources Supporting the Implementation of CCSSM

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**Common Core State Standards Initiative** - <http://www.corestandards.org/>

- Learn about the standards, key points, download and watch a webinar

**Engage NY** - <http://engageny.org/>

- Resources for NYS teachers and administrators for information regarding the NYS P-12 Common Core Learning Standards
- Modules for NYS
- Links to Instructional Shifts, Video Series, Curriculum Exemplars

**NYS Education Department** - [http://www.p12.nysed.gov/ciai/common\\_core\\_standards/](http://www.p12.nysed.gov/ciai/common_core_standards/)

- NYS P-12 Common Core Learning Standards

## Professional Organizations

**National Council of Teachers of Mathematics (NCTM)** - [www.nctm.org](http://www.nctm.org)

- Provides updated information and recommendations for implementing CCSSM
- Publications available for purchase:
  - *Making It Happen: A Guide to Interpreting and Implementing Common Core State Standards for Mathematics*
  - *Essential Understanding* series (PreK-12)
  - *Focus in High School Mathematics: Reasoning and Sense Making* series

**National Council of Supervisors of Mathematics (NCSM)** - <http://ncsmonline.org/events/webinars.html>

- Webinar series available for viewing with downloads, links, and handouts available

**Achieve** - [www.achieve.org](http://www.achieve.org)

- National non-profit education reform organization
- Offers resources for implementing the Common Core State Standards through links, video, and guides that can be downloaded

## Current Research Groups and Projects

**Common Core Toolkit** - <http://math.arizona.edu/~wmc/>

- Developed by the University of Arizona, Institute for Mathematics and Education
- Links to the most recent support for Common Core State Standards in Mathematics
- Under the direction of Bill McCallum, co-author of CCSSM



**Bill McCallum's (CCSSM author) Blog** - <http://commoncoretools.wordpress.com/>

- Descriptions and links to most recent projects Bill McCallum and his colleagues are working on
- Including links to videos, visual map of content standards, Common Core Toolkit, and more

**Progression Documents for the Common Core Math Standards** –

<http://math.arizona.edu/~ime/progressions/#>

- Authored by a team of mathematicians and educators including Phil Daro and William McCallum, writers of CCSS-M

**The Illustrative Mathematics Project** - <http://illustrativemathematics.org/>

- Initiative of the *Institute for Mathematics and Education*
- Funded by the *Bill and Melinda Gates Foundation*
- Resources to navigate your way through the Common Core State Standards
- Examples of tasks to illustrate specific content standards

**Inside Mathematics** - <http://www.insidemathematics.org/index.php/tools-for-teachers>

- Tools for educators including coaches, principals and administrators
- Provides monthly problems to engage faculty and students in mathematics
- Currently aligning its resources with the Common Core State Standards for Mathematics
- Recommended resource by writers of CCSS-M

**Wireless Generation** - <http://www.wirelessgeneration.com/posters>

- Visualize Standards with Learning Trajectory Posters to “Chart a Course Through the Common Core” authored by mathematics education experts Dr. Jere Confrey, Dr. Alan Maloney, and Dr. Kenny Nguyen
- Posters available for purchase

**Math is More** – <http://www.mathismore.net/>

- National Consensus on Improving U.S. Mathematics Education
- Maintained by Eric Robinson and Sol Garfunkel
- Articles, links, discussion forums, resources, and more.

## Assessment

**Partnership for Assessment of Readiness for College and Careers (PARCC)** - <http://www.parcconline.org/>

- 24-State consortium developing assessment systems for Common Core State Standards
- Funded by U.S. Department of Education
- New York State is a governing state in the PARCC Consortium

**SMARTER Balanced Assessment Consortium (SBAC)** - <http://www.k12.wa.us/smarter/>

- National consortium of states developing assessments systems for Common Core State Standards
- Funded by U.S. Department of Education



## Additional Resources to Support Implementation and Professional Development

The Teaching Channel includes links to videos classrooms using the Common Core State Standards in Mathematics.

<https://www.teachingchannel.org/>

The New York City website includes links to tasks at each grade level.

<http://schools.nyc.gov/Academics/CommonCoreLibrary/Why/NYSStandards/default.htm>

Hunt Institute videos about the Common Core in Mathematics and its development. The videos are hosted by Bill McCallum and Jason Zimba

<http://sites.google.com/site/commoncoreinvermont/home/hunt-institute-video/hunt-videos-math>

Brad Findell has a blog about high school mathematics. He was part of the work group that developed the pathways.

<http://bradfindell.wordpress.com/>

Carnegie Learning Webinar about a protocol developed by NCSM to evaluate resources

<http://www.carnegielearning.com/webinars/an-overview-of-the-common-core-state-standards-curriculum-materials-analysis-tools/>

CSMC: Center for the Study of Mathematics Curriculum—links to other websites that have support for CCSSM including a textbook analysis tool developed by NCSM

<http://www.mathcurriculumcenter.org/commoncore.php?type-resources>

The Dana Center—The Mathematics Common Core Tool Box—sample scope and sequence for CCSSM

[http://ccsstoolbox.agilemind.com/index\\_static.html](http://ccsstoolbox.agilemind.com/index_static.html)

Illustrating the Practices of the Common Core

<http://www.mathedleadership.org/ccss/itp/index.html>

Instructional Resources for Elementary Teachers—State of Utah

<http://www.schools.utah.gov/CURR/mathelem/Instructional-Resources.aspx>

