Online Resources Supporting the Implementation of CCSSM

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

- 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 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:
  - *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](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/](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/](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/#](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/](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

- 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

- 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

- 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/](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/](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.

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

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/indexx_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