

Additional Common Core Resources

Quick Guide to the Common Core: Key Common Core Expectations Explained in [Mathematics](#) and [English Language Arts](#)

These two posts outline the major components of both the [Mathematics](#) and [English Language Arts](#) Common Core Standards. They include examples of key differences between the Common Core Standards and the more loosely defined standards that they're designed to replace.

[The Common Core Toolkit](#)

A collection of resources and tools designed to help educators with understanding the new standards and incorporating them in their instruction. The site includes explanations of the pedagogical shifts required by the standards and helpful sample assessments, timelines, learning materials and lesson plans.

[PARCC's Common Core State Standards Resources](#)

The Partnership for Assessment of Readiness for College and Careers (PARCC) aims to create a common set of K-12 assessments that will make it easier to adopt and evaluate the Common Core State Standards.

23 states and the U.S. Virgin Islands have committed to develop and pilot these new Common-Core-friendly assessments, enabling the effective tracking of student progress throughout their time in school and more timely feedback from instructors on students' individual needs.

Designed to effectively prepare students for success in college and beyond, PARCC's assessments will be ready to administer by the 2014-15 school year.

[PARCC's Common Core State Implementation Rubric](#)

This rubric is designed to assist states in the development of effective assessments that align to the Common Core State Standards and ensure quality and accountability of teachers, evaluators and other stakeholders.

New York Common Core Standards and Assessment Resources

The Common Core Standards are very detailed, but they provide an excellent, in-depth reference for understanding the types of skills and content that students will be required to master at each grade level.

[New York State Common Core Learning Standards for Mathematics](#)

This document contains all of the Common Core State Standards in Mathematics plus New York State's recommended additions. It's an excellent in-depth reference illustrating the relationship between core concepts and the explaining the rationale behind many of the standards.

[PARCC's Mathematics Content Framework \(for Grades 3-11\)](#)

New York State will use this framework to assist with adoption of the Common Core State Standards in Mathematics and in the development of the state's assessments throughout grades 3-8 and high school. This document includes helpful guidelines and models for effective lessons and assessments across individual grades.

[New York City Department of Education's Citywide Instructional Expectations for 2012-13](#)

This site contains a number of resources designed to help NYC educators understand and adopt the Common Core Standards.

[Common Core Instructional Shifts: Mathematics](#)

This useful document from NYC's Department of Education highlights some major instructional shifts required in order to successfully adopt the Common Core. These major shifts include:

1. **Focus:** Teachers narrow and deepen the scope of how time and energy is spent in the math classroom
2. **Coherence:** Principals and teachers carefully connect learning within and across grades
3. **Fluency:** Students are expected to have speed and accuracy with simple calculations but also demonstrate understanding of more complex concepts
4. **Deep Understanding:** Teachers teach more than "how to get the answer" and support students' approaching problems from diverse perspectives
5. **Application:** Students are expected to use math effectively and choose the appropriate concepts for varied applications
6. **Dual Intensity:** Students use practicing and understanding in balance