**High School Common Core State Standards**

The Common Core State Standards are very specific for Kindergarten through 8th grade Mathematics but there is a major modification for the High School standards. The High School standards are not broken down by course but provide all of the content students should master for college and career readiness by the end of their High School career. The reason for this shift from K – 8 and High School is to accommodate the two different formats to sequence High School courses.

The first format is the Traditional Mathematics sequence where students would complete Algebra I, Geometry and Algebra II in that order. The second format is an Integrated Mathematics sequence that combines Algebra I, Geometry and Algebra II together in three courses over three years.

The High School Common Core State Standards were therefore created as a summative list of all skills students should master by the time they graduate High School. Eventually, specific standards will be assigned for the traditional and integrated courses but at this time, all HS standards are broken down into the following domains:

* Number and Quantity
* Algebra
* Functions
* Modeling
* Geometry
* Statistics and Probability

Our focus will be to utilize the High School Common Core State Standards identified in the NJ DOE Model Curriculum for our Algebra I courses.

<http://www.corestandards.org/Math>

**PARCC Emphasis by Cluster**

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