## KS Grade Level FOCUS for Kindergarten



Standards should provide *focus*, *coherence*, and *rigor*. This document shows educators the concepts and topics that should be the *focus* for their grade level. By emphasizing some clusters of mathematics over others, the *coherence* between grades will assist students in building key ideas and essential concepts that are revisited at more depth in later grades.

Though some standards have a greater emphasis than others, they cannot be ignored. These standards should support the major areas of focus for each grade level and provide a foundation for future topics.

To assist with curriculum mapping and the curriculum adoption process, a set of Grade Level Focus worksheets <u>http://bit.ly/GLF-Worksheet</u> have been produced for districts and schools to use.

## Major, Supporting, and Additional Clusters for Kindergarten

Mathematics is best when focusing at the cluster level instead of at the standard level. This structure provides better coherence and connectivity. The major work of the grade level should focus on the major clusters. The supporting and additional clusters should support the major clusters and provide foundational ideas for future mathematics.

- Major Clusters
- Supporting Clusters

Additional Clusters

K.CC.A Know number names and the count sequence. K.CC.B Count to tell the number of objects. K.CC.C Compare numbers. K.OA.A Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from. K.NBT.A Work with numbers 11–19 to gain foundations for place value. K.MD.A Describe and compare measurable attributes. K.MD.B Classify objects and count the numbers of objects in categories. K.G.A Identify and describe shapes. K.G.B Analyze, compare, create, and compose shapes. Required Fluency (flexibly, efficiently, and accurately) for Kindergarten: K.OA.A.5 Add and subtract within 5. The Kansas State Department of Education does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: KSDE General Counsel, 900 SW Jackson St., Topeka, KS 66612; 785-296-3201