

KS Grade Level **FOCUS** for Second Grade



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 <http://bit.ly/GLF-Worksheet> have been produced for districts and schools to use.

Major, Supporting, and Additional Clusters for Second Grade

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

- 2.OA.A ▶ Represent and solve problems involving addition and subtraction.
- 2.OA.B ▶ Add and subtract within 20.
- 2.OA.C ◆ Work with equal groups of objects to gain foundations for multiplication.

- 2.NBT.A ▶ Understand place value.
- 2.NBT.B ▶ Use place value understanding and the properties of operations to add and subtract.

- 2.MD.A ▶ Measure and estimate lengths in standard units.
- 2.MD.B ▶ Relate addition and subtraction to length.
- 2.MD.C ◆ Work with time and money.
- 2.MD.D ◆ Represent and interpret data.

- 2.G.A ● Reason with shapes and their attributes.

Required Fluencies ([flexibly, efficiently, and accurately](#)) for Second Grade:

- 2.OA.B.2 ▶ Single-digit sums and differences (sums from memory using strategies by the end of Grade 2). (See [Counting and Cardinality and Operations and Algebraic Thinking Progression K-5 Pg. 18-19.](#))
- 2.NBT.B.5 ▶ Add and subtract within 100.