Elementary (Grades K -5) Mathematics

- Creator: Alabama State Department of Education

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  * Description:

  The 2019 Alabama Course of Study: Mathematics defines the knowledge and skills students should know and be able to do after each course and upon graduation from high school. Mastery of the standards enables students to expand professional opportunities, understand and critique the world, and experience the joy, wonder, and beauty of mathematics (National Council of Teachers of Mathematics [NCTM], 2018). Courses within the 2019 Alabama Course of Study: Mathematics are organized into Alabama Content Areas which are adapted from those present in the draft of the NAEP 2025 Mathematics Framework. High school courses also incorporate recommendations for the Essential Concepts as identified by the National Council of Teachers of Mathematics (2018) and other documents. All standards contained in this document are: • aligned with college and work expectations; • written in a clear, understandable, and consistent format; • designed to include rigorous, focused, and critical content and application of knowledge through high-order skills; • formulated upon strengths and lessons of current Alabama standards; • informed by high-performing mathematics curricula in other countries to ensure all students are prepared to succeed in our global economy and society; and • grounded on sound, evidence-based research.

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Textbook: Savvas – Envision Mathematics (Approved and recommended by the Elementary Mathematics Task Force)