

Fort Smith Public Schools

Elementary Math Plan

2007-2008

- In **ALL** elementary schools, **ALL** kindergarten through sixth grade general and special education teachers of mathematics will implement the following components of standards-based instruction:
 - ◆ Use of grade-appropriate technology including calculators and computers
 - ◆ Hands-on mathematics including manipulatives
 - ◆ Lessons that correlate and connect learning to the Arkansas Mathematics Curriculum Framework
 - ◆ Textbooks as a resource to *guide* instruction
 - ◆ Vocabulary consistent with the Arkansas Mathematics Curriculum Framework
 - ◆ Cooperative, collaborative, and individual classroom instruction
- In **ALL** elementary schools, **ALL** elementary principals will monitor and support standards-based mathematics instruction.
- In **ALL** elementary schools, **ALL** kindergarten through sixth grade general education teachers of mathematics will spend a minimum of 60 minutes on math daily.
- In **ALL** elementary schools, **ALL** kindergarten through sixth grade general and special education teachers of mathematics will administer performance assessments in compliance with District guidelines:
 - ◆ Teachers will follow the District mathematics curriculum maps for Kindergarten through sixth grade.
 - ◆ A building-based Intervention Team will regularly analyze performance assessment results so that targeted remediation/acceleration can be provided to students.

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Secondary Math Plan

2007 - 2008

- In **ALL** secondary schools, **ALL** seventh through twelfth grade general, special education and ELA teachers of mathematics will implement the following components of standards-based instruction:
 - ◆ Use of grade-appropriate technology including calculators and computers
 - ◆ Hands-on mathematics including manipulatives
 - ◆ Lessons that correlate and connect learning to the Arkansas Mathematics Curriculum Framework
 - ◆ Textbooks as a resource to *guide* instruction
 - ◆ Vocabulary consistent with the Arkansas Mathematics Curriculum Framework
 - ◆ Cooperative, collaborative and individual classroom instruction
- In **ALL** secondary schools, **ALL** secondary principals will monitor and support standards-based mathematics instruction.
- In **ALL** secondary schools, **ALL** seventh through twelfth grade general and special education teachers of mathematics will administer performance assessments in compliance with District guidelines:
 - ◆ Teachers will follow the District mathematics curriculum maps for seventh through twelfth grade, Algebra I, Algebra II and Geometry. Teachers in other areas of mathematics will follow the Arkansas Mathematics Curriculum Framework.
 - ◆ A building-based Intervention Team will regularly analyze performance assessment results so that targeted remediation/acceleration can be provided to students.